



Curriculum Overview

General Courses and Electives

(CTE courses are detailed in a separate catalog)



Table of Contents

BIBLE	4
BIBLE 300	4
BIBLE 400	7
BIBLE 500	10
BIBLE 600	14
BIBLE 700	18
BIBLE 800	21
NEW TESTAMENT SURVEY 1	25
NEW TESTAMENT SURVEY 2.....	27
OLD TESTAMENT SURVEY I.....	29
OLD TESTAMENT SURVEY I.....	31
CHRISTIAN THEOLOGY	33
CHRISTIAN FAITH AND LIVING TODAY.....	35
FAITH FOUNDATIONS.....	37
INTRODUCTION TO CHRISTIAN WORLDVIEW.....	39
HISTORY AND GEOGRAPHY	41
HISTORY AND GEOGRAPHY 300	41
HISTORY AND GEOGRAPHY 400	44
HISTORY AND GEOGRAPHY 500	47
HISTORY AND GEOGRAPHY 600	50
HISTORY AND GEOGRAPHY 700	53
HISTORY AND GEOGRAPHY 800	56
WORLD GEOGRAPHY.....	60
WORLD HISTORY.....	64
U.S. HISTORY.....	68
GOVERNMENT AND ECONOMICS	71
ENGLISH LANGUAGE ARTS.....	75
LANGUAGE ARTS 300.....	75
LANGUAGE ARTS 400.....	79
LANGUAGE ARTS 500.....	83
LANGUAGE ARTS 600.....	87
LANGUAGE ARTS 700.....	91
LANGUAGE ARTS 800.....	95
ENGLISH I.....	99
ENGLISH II	102
ENGLISH III	106
ENGLISH IV.....	109
MATHEMATICS.....	112
MATHEMATICS 300	112

MATHEMATICS 400	116
MATHEMATICS 500	120
MATHEMATICS 600 FUNDAMENTALS	126
MATHEMATICS 600	130
MATHEMATICS 700 FUNDAMENTALS	135
MATHEMATICS 700	140
MATHEMATICS 800 FUNDAMENTALS	146
MATHEMATICS 800	152
ALGEBRA I FUNDAMENTALS	158
ALGEBRA I	163
GEOMETRY FUNDAMENTALS	168
GEOMETRY	173
ALGEBRA II FUNDAMENTALS	178
ALGEBRA II	182
PRE-CALCULUS	187
 SCIENCE	 191
 SCIENCE 300	 191
SCIENCE 400	195
SCIENCE 500	199
SCIENCE 600	203
GENERAL SCIENCE I	207
GENERAL SCIENCE II	211
INTEGRATED PHYSICS AND CHEMISTRY	214
BIOLOGY	218
CHEMISTRY	222
PHYSICS	226
 ELECTIVES	 230
 AMERICAN LITERATURE	 230
BRITISH LITERATURE	232
BUSINESS COMPUTER INFORMATION SYSTEMS	234
CHRISTIAN LITERATURE	237
CIVICS	239
COLLEGE PLANNER	241
COMPUTER SCIENCE PRINCIPLES	243
CONSUMER MATH	247
DIGITAL LITERACY	251
EARTH SCIENCE	253
ESSENTIALS OF BUSINESS	256
ESSENTIALS OF COMMUNICATION	257
FAMILY AND CONSUMER SCIENCE	259
FOUNDATIONS FOR LIVING	263
FRENCH I	266
FRENCH II	276
GENERAL SCIENCE III	286
HEALTH QUEST	289

HIGH SCHOOL HEALTH.....	291
INTEGRATED MATH I.....	294
INTRODUCTION TO COMPUTER SCIENCE	298
JOURNALISM.....	303
MATHEMATICAL MODELS WITH APPLICATIONS A.....	305
MATHEMATICAL MODELS WITH APPLICATIONS B.....	307
MUSIC APPRECIATION	309
MUSIC THEORY.....	312
PERSONAL FINANCIAL LITERACY	314
PHYSICAL EDUCATION	316
PHYSICAL FITNESS.....	317
PRINCIPLES OF COMMUNICATION.....	319
PRINCIPLES OF PSYCHOLOGY.....	321
PROBABILITY AND STATISTICS A	323
PROBABILITY AND STATISTICS B.....	325
PSYCHOLOGY.....	328
SPANISH I.....	330
SPANISH II	338
SPANISH III	346
STUDIO ART.....	352
TRIGONOMETRY.....	354
TWENTIETH CENTURY AMERICAN HISTORY	356
VIETNAM ERA	358
 BLENDED LEARNING LIBRARY	 360
 MATHEMATICS 700 RESOURCES	 360
MATHEMATICS 800 RESOURCES	362
ALGEBRA I RESOURCES	364
GEOMETRY RESOURCES	366
ALGEBRA II RESOURCES	368
 TEST PREP	 370
 ACT TEST PREP.....	 370
ESSENTIALS OF MATHEMATICS.....	371
GED TEST PREP	373
HiSET TEST PREP.....	375
TASC TEST PREP	377
 PLACEMENT TESTS	 379
 BIBLE PLACEMENT TEST	 379
HISTORY AND GEOGRAPHY PLACEMENT TEST	381
LANGUAGE ARTS PLACEMENT TEST	383
MATHEMATICS PLACEMENT TEST	385
 SCIENCE PLACEMENT TEST	 387

Bible

Bible 300

Embark on an exciting journey through God's Word as a Story Seeker! This one-year course introduces students to the grand narrative of Scripture, from Creation through the wilderness journey of the Israelites and the wisdom of Psalms and Proverbs. As students discover God's character. Embark on an exciting journey through God's Word as a Story Seeker! This one-year course introduces students to the grand narrative of Scripture, from Creation through the wilderness journey of the Israelites and the wisdom of Psalms and Proverbs. As students discover God's character, His promises, and His plan of redemption, they learn to see how every Bible story reveals big truths about God, themselves, and the world.

In this course, students will learn:

- God's Creation and Humanity's Fall
- The Patriarchs and God's Covenant Promises
- Joseph and God's Faithfulness
- The Exodus and God's Deliverance
- The Wilderness Journey and the Giving of the Law
- Wisdom from Psalms and Proverbs

Through engaging lessons, Scripture study, and interactive Story Seeker activities, students build biblical literacy while discovering how every story points to God's greater plan of redemption, His promises, and His plan of redemption, they learn to see how every Bible story reveals big truths about God, themselves, and the world.

Unit 1: GOD'S GOOD BEGINNING		
Bible 300	Assignments	
	1. Course Overview	11. God's Beautiful Garden and Good Work
	2. How to Be a Story Seeker	12. God's Gift of Friendship and Rest
	3. God's Big Story Begins	13. Quiz 3: God's Good Beginning
	4. God Creates Light and Sky	14. Alternate Quiz 3: God's Good Beginning
	5. Quiz 1: God's Good Beginning	15. Project: Creation Museum
	6. Alternate Quiz 1: God's Good Beginning	16. Special Project
	7. God Fills the Earth with Good Things	17. Test: God's Good Beginning
	8. God's Creates Animals and People	18. Alternate Test: God's Good Beginning
	9. Quiz 2: God's Good Beginning	19. Reference
	10. Alternate Quiz 2: God's Good Beginning	

Unit 2: THE BROKEN GIFT		
Bible 300	Assignments	
	1. The Sneaky Serpent	11. Quiz 3: The Broken Gift
	2. The First Sin	12. Alternate Quiz 3: The Broken Gift
	3. Quiz 1: The Broken Gift	13. Project: Temptation and Truth Poster
	4. Alternate Quiz 1: The Broken Gift	14. Special Project
	5. Hiding from God	15. Test: The Broken Gift
	6. God's Just Judgement	16. Alternate Test: The Broken Gift
	7. Quiz 2: The Broken Gift	17. Reference
	8. Alternate Quiz 2: The Broken Gift	
	9. The Promise in The Curse	
	10. Sent from the Garden	

Bible 300	Unit 3: THE RESCUE PLAN BEGINS	
	Assignments	
	1. Two Brothers, Two Choices 2. Seth: A Line of Hope 3. Quiz 1: The Rescue Plan Begins 4. Alternate Quiz 1: The Rescue Plan Begins 5. Project: Hidden Message 6. The World Grows Wicked 7. Noah Builds and Believes 8. Quiz 2: The Rescue Plan Begins 9. Alternate Quiz 2: The Rescue Plan Begins	10. God Sends the Flood 11. God's Promise and the Rainbow 12. Quiz 3: The Rescue Plan Begins 13. Alternate Quiz 3: The Rescue Plan Begins 14. Special Project 15. Test: The Rescue Plan Begins 16. Alternate Test: The Rescue Plan Begins 17. Reference

Bible 300	Unit 4: THE TOWER CRUMBLES	
	Assignments	
	1. Tower Trouble 2. Project: The Tower of Babel 3. Project: World Languages 4. God's Call to Abram 5. Quiz 1: The Tower Crumbles 6. Alternate Quiz 1: The Tower Crumbles 7. A Promise to Remember 8. God Always Keeps His Word 9. Quiz 2: The Tower Crumbles 10. Alternate Quiz 2: The Tower Crumbles	11. Abram's Journey of Faith 12. God's Covenant Confirmed 13. Quiz 3: The Tower Crumbles 14. Alternate Quiz 3: The Tower Crumbles 15. Special Project 16. Test: The Tower Crumbles 17. Alternate Test: The Tower Crumbles 18. Reference

Bible 300	Unit 5: GOD'S BIG PROMISES	
	Assignments	
	1. Waiting and Wondering 2. A New Name and New Hope 3. Quiz 1: God's Big Promises 4. Alternate Quiz 1: God's Big Promises 5. Visitors with a Promise 6. The Promised Son 7. Quiz 2: God's Big Promises 8. Alternate Quiz 2: God's Big Promise 9. Tested and Trusted	10. Project: God's Big Promises 11. Faith Looks Forward 12. Quiz 3: God's Big Promises 13. Alternate Quiz 3: God's Big Promises 14. Special Project 15. Test: God's Big Promises 16. Alternate Test: God's Big Promises 17. Reference

Bible 300	Unit 6: A FAMILY OF FAITH	
	Assignments	
	1. A Wife for Isaac 2. Jacob's Trick and Trouble 3. Quiz 1: A Family of Faith 4. Alternate Quiz 1: A Family of Faith 5. A Ladder to Heaven 6. Jacob's Family Grows 7. Quiz 2: A Family of Faith 8. Alternate Quiz 2: A Family of Faith 9. Project: Jacob's Journey	10. Wrestling with God 11. God Goes With His People 12. Quiz 3: A Family of Faith 13. Alternate Quiz 3: A Family of Faith 14. Special Project 15. Test: A Family of Faith 16. Alternate Test: A Family of Faith 17. Reference

Unit 7: GOD RESCUES ISRAEL FROM EGYPT	
Assignments	
Bible 300	1. God Meant It for Good
	2. Trouble in Egypt
	3. God Calls Moses
	4. Quiz 1: God Rescues Israel from Egypt
	5. Alternate Quiz 1: God Rescues Israel from Egypt
	6. Let My People Go
	7. Project: God's Promises in the Bible
	8. The First Passover
	9. Project: Flip Book
	10. Quiz 2: God Rescues Israel from Egypt
	11. Alternate Quiz 2: God Rescues Israel from Egypt
	12. Through the Sea
	13. God's Glory and Egypt's Fall
	14. Quiz 3: God Rescues Israel from Egypt
	15. Alternate Quiz 3: God Rescues Israel from Egypt
	16. Special Project
	17. Test: God Rescues Israel from Egypt
	18. Alternate Test: God Rescues Israel from Egypt
	19. Reference

Unit 8: GOD PROVIDES IN THE WILDERNESS	
Assignments	
Bible 300	1. Singing by the Sea
	2. Bitter Water Made Sweet
	3. Quiz 1: God Provides in the Wilderness
	4. Alternate Quiz 1: God Provides in the Wilderness
	5. Bread from Heaven
	6. Project: Survival Guide for the Wilderness
	7. Project: Write and Perform a Worship Song or Poem
	8. Water from the Rock
	9. Quiz 2: God Provides in the Wilderness
	10. Alternate Quiz 2: God Provides in the Wilderness
	11. God Gives Victory
	12. God Meets His People
	13. Quiz 3: God Provides in the Wilderness
	14. Alternate Quiz 3: God Provides in the Wilderness
	15. Special Project
	16. Test: God Provides in the Wilderness
	17. Alternate Test: God Provides in the Wilderness
	18. Reference

Unit 9: FROM RESCUE TO BELONGING	
Assignments	
Bible 300	1. God Goes Before His People
	2. God Teaches His People to Live Wisely Together
	3. Quiz 1: From Rescue to Belonging
	4. Alternate Quiz 1: From Rescue to Belonging
	5. God Gives His Good Rules
	6. God's People Choose the Wrong Way
	7. Quiz 2: From Rescue to Belonging
	8. Alternate Quiz 2: From Rescue to Belonging
	9. God Shows Mercy and Stays With His People
	10. God Promises to Live Among His People
	11. Project: Rescue to Belonging Choice Board
	12. Quiz 3: From Rescue to Belonging
	13. Alternate Quiz 3: From Rescue to Belonging
	14. Special Project*
	15. Test: From Rescue to Belonging
	16. Alternate Test: From Rescue to Belonging
	17. Reference

Unit 10: PSALMS AND PROVERBS	
Assignments	
Bible 300	1. What is a Psalm?
	2. Praising God with Psalms
	3. Quiz 1: Psalms and Proverbs
	4. Alternate Quiz 1: Psalms and Proverbs
	5. Trusting God in Hard Times
	6. What is a Proverb?
	7. Quiz 2: Psalms and Proverbs
	8. Alternate Quiz 2: Psalms and Proverbs
	9. Living God's Way
	10. Jesus, Our Wisdom and Song
	11. Project: Path of Wisdom
	12. Quiz 3: Psalms and Proverbs
	13. Alternate Quiz 3: Psalms and Proverbs
	14. Special Project*
	15. Test: Psalms and Proverbs
	16. Alternate Test: Psalms and Proverbs
	17. Reference

Bible 400

Continue the journey through Scripture as a Story Seeker! This one-year course follows God's people as they enter the Promised Land, experience the period of the judges, establish a kingdom, and receive God's covenant promises through David. Students explore how God remains faithful to His people while revealing His unfolding plan to redeem the world.

In this course, students will learn:

- Joshua and the Conquest of Canaan
- The Judges and Ruth
- Israel's Demand for a King
- Samuel, Saul, and David
- God's Covenant with David
- Wisdom from Proverbs

Through engaging lessons, Scripture study, and interactive Story Seeker activities, students discover how God's faithfulness is woven throughout history and how every story ultimately points to Jesus Christ.

Unit 1: THE RIVER AND THE WALLS	
Assignments	
Bible 400	1. Course Overview
	2. Welcome to the Adventure
	3. Be Strong and Courageous
	4. Quiz 1: The River and the Walls
	5. Alternate Quiz 1: The River and the Walls
	6. Spies and a Brave Woman
	7. Crossing the Jordan
	8. Project: God's Power and Promises
	9. Quiz 2: The River and the Walls
	10. Alternate Quiz 2: The River and the Walls
	11. Preparing to Follow
	12. The Walls Fall Down
	13. Quiz 3: The River and the Walls
	14. Alternate Quiz 3: The River and the Walls
	15. Special Project
	16. Test: The River and the Walls
	17. Alternate Test: The River and the Walls
	18. Reference

Unit 2: UPS AND DOWNS IN THE LAND	
Assignments	
Bible 400	1. The Defeat at Ai
	2. Project: Battle at Ai Comic Strip
	3. Victory Restored
	4. Quiz 1: Ups and Downs in the Land
	5. Alternate Quiz 1: Ups and Downs in the Land
	6. The Sun Stands Still
	7. God Gives the Land
	8. Quiz 2: Ups and Downs in the Land
	9. Alternate Quiz 2: Ups and Downs in the Land
	10. As for Me and My House
	11. Project: Faithfulness Timeline
	12. Choose This Day
	13. Quiz 3: Ups and Downs in the Land
	14. Alternate Quiz 3: Ups and Downs in the Land
	15. Special Project
	16. Test: Ups and Downs in the Land
	17. Alternate Test: Ups and Downs in the Land
	18. Reference

Bible 400	Unit 3: JUDGES	
	Assignments	
	1. Forgetting God 2. Deborah Leads with Courage 3. Quiz 1: Judges 4. Alternate Quiz 1: Judges 5. Gideon's Weakness, God's Strength 6. Samson's Strength and Failure 7. Project: Samson Character Chart 8. Project: Jesus-The Strong Rescuer Essay 9. Quiz 2: Judges	10. Alternate Quiz 2: Judges 11. The Cycle of Sin 12. Life Without a King 13. Quiz 3: Judges 14. Alternate Quiz 3: Judges 15. Special Project 16. Test: Judges 17. Alternate Test: Judges 18. Reference

Bible 400	Unit 4: RUTH'S STORY	
	Assignments	
	1. A Hard Beginning 2. Ruth's Kindness in the Fields 3. Quiz 1: Ruth's Story 4. Alternate Quiz 1: Ruth's Story 5. Boaz Shows God's Care 6. Ruth's Courage 7. Quiz 2: Ruth's Story 8. Alternate Quiz 2: Ruth's Story 9. Redemption through Boaz	10. Ruth in God's Family Tree 11. Project: Word Study- Discovering God's Character 12. Quiz 3: Ruth's Story 13. Alternate Quiz 3: Ruth's Story 14. Special Project 15. Test: Ruth's Story 16. Alternate Test: Ruth's Story 17. Reference

Bible 400	Unit 5: PROVERBS	
	Assignments	
	1. The Beginning of Wisdom 2. Trusting God's Way 3. Quiz 1: Proverbs 4. Alternate Quiz 1: Proverbs 5. Wise vs. Foolish Choices 6. Humility and Pride 7. Quiz 2: Proverbs 8. Alternate Quiz 2: Proverbs 9. Words that Heal or Hurt	10. Working Diligently 11. Project: Words that Build 12. Quiz 3: Proverbs 13. Alternate Quiz 3: Proverbs 14. Special Project* 15. Test: Proverbs 16. Alternate Test: Proverbs 17. Reference

Bible 400	Unit 6: WE WANT A KING	
	Assignments	
	1. Hannah's Prayer 2. Samuel Listens to God 3. Quiz 1: We Want a King 4. Alternate Quiz 1: We Want a King 5. A King Demanded 6. Saul Becomes King 7. Quiz 2: We Want a King 8. Alternate Quiz 2: We Want a King	9. Saul's First Victory 10. Samuel's Warning and God's Promise 11. Project: Saul vs. God's True King 12. Quiz 3: We Want a King 13. Alternate Quiz 3: We Want a King 14. Special Project 15. Test: We Want a King 16. Alternate Test: We Want a King 17. Reference

Unit 7: SAUL AND THE SLIPPERY SLOPE	
Assignments	
Bible 400	1. Saul Acts in Pride
	2. Saul's Foolish Vow
	3. Quiz 1: Saul and the Slippery Slope
	4. Alternate Quiz 1: Saul and the Slippery Slope
	5. Saul Rejects God's Word
	6. God Rejects Saul as King
	7. Quiz 2: Saul and the Slippery Slope
	8. Alternate Quiz 2: Saul and the Slippery Slope
	9. Saul Turns Away
	10. Saul's Tragic End
	11. Quiz 3: Saul and the Slippery Slope
	12. Alternate Quiz 3: Saul and the Slippery Slope
	13. Special Project
	14. Test: Saul and the Slippery Slope
	15. Alternate Test: Saul and the Slippery Slope
	16. Reference

Unit 8: DAVID THE SHEPHERD KING	
Assignments	
Bible 400	1. God Chooses David
	2. David and Goliath
	3. Quiz 1: David the Shepherd King
	4. Alternate Quiz 1: David the Shepherd King
	5. David and Saul
	6. David Spares Saul
	7. Quiz 2: David the Shepherd King
	8. Alternate Quiz 2: David the Shepherd King
	9. David Becomes King
	10. David's Kingdom Established
	11. Project: Leadership Qualities Booklet
	12. Quiz 3: David the Shepherd King
	13. Alternate Quiz 3: David the Shepherd King
	14. Special Project
	15. Test: David the Shepherd King
	16. Alternate Test: David the Shepherd King
	17. Reference

UNIT 9: SONGS OF A DAVID'S HEART	
Assignments	
Bible 400	1. The Lord is My Shepherd
	2. Create in Me a Clean Heart
	3. Quiz 1: Songs of A David's Heart
	4. Alternate Quiz 1: Songs of A David's Heart
	5. God Knows Me
	6. Wonderfully Made
	7. Quiz 2: Songs of A David's Heart
	8. Alternate Quiz 2: Songs of A David's Heart
	9. God is Our Refuge
	10. Praise the Lord
	11. Project: Songs of David's Heart
	12. Quiz 3: Songs of A David's Heart
	13. Alternate Quiz 3: Songs of A David's Heart
	14. Special Project
	15. Test: Songs of A David's Heart
	16. Alternate Test: Songs of A David's Heart
	17. Reference

Unit 10: THE KING'S MISSION	
Assignments	
Bible 400	1. The King for All Nations
	2. The Gospel is for Everyone
	3. Quiz 1: The King's Mission
	4. Alternate Quiz 1: The King's Mission
	5. Courage to Share the King
	6. Songs of Hope for the Nations
	7. Quiz 2: The King's Mission
	8. Alternate Quiz 2: The King's Mission
	9. Ordinary People, Extraordinary Mission
	10. Living on Mission for the King
	11. Project: Missionary Letter Project
	12. Quiz 3: The King's Mission
	13. Alternate Quiz 3: The King's Mission
	14. Special Project
	15. Test: The King's Mission
	16. Alternate: The King's Mission
	17. Reference

Bible 500

In this course, students will learn: Become a Bible Builder by exploring how God's truth provides a firm foundation for life. This one-year course follows the history of Israel's kings, the ministries of the prophets, the exile and return, the years of waiting for the Messiah, and the beginning of Jesus' earthly ministry. Throughout the course, students learn to stand on God's Word and apply biblical truth to everyday life.

In this course, students will learn:

- Israel's Kings and the Divided Kingdom
- The Prophets and God's Call to Repentance
- Exile, Restoration, and God's Faithfulness
- The Silent Years
- The Beginning of Jesus' Ministry
- Seeing Christ Throughout Scripture

Through the Foundation, Blueprint, Toolbox, Construction, Cornerstone, and Building Together framework, students grow in biblical understanding while learning to build their lives on Jesus Christ, the true Cornerstone.

Unit 1: SOLOMON'S WISDOM AND FAILURE	
Assignments	
Bible 500	1. Course Overview
	2. Building Your Life on God's Word
	3. Solomon's Wise Request
	4. Quiz 1: Solomon's Wisdom and Failure
	5. Alternate Quiz 1: Solomon's Wisdom and Failure
	6. Solomon's Wisdom and Failure
	7. The Queen of Sheba
	8. Quiz 2: Solomon's Wisdom and Failure
	9. Alternate Quiz 2: Solomon's Wisdom and Failure
	10. Solomon's Disobedience
	11. The Kingdom Torn
	12. Project: Letter to a Future King
	13. Quiz 3: Solomon's Wisdom and Failure
	14. Alternate Quiz 3: Solomon's Wisdom and Failure
	15. Special Project*
	16. Test: Solomon's Wisdom and Failure
	17. Alternate Test: Solomon's Wisdom and Failure
	18. Reference

Unit 2: A KINGDOM DIVIDED	
Assignments	
Bible 500	1. A Kingdom Divided
	2. Idols on the Hills
	3. Quiz 1: A Kingdom Divided
	4. Alternate Quiz 1: A Kingdom Divided
	5. Kings Who Would Not Listen
	6. Prophets vs. Kings
	7. Quiz 2: A Kingdom Divided
	8. Alternate Quiz 2: A Kingdom Divided
	9. Falling Kingdoms
	10. Hope of Restoration
	11. Project: The King Who Listened
	12. Quiz 3: A Kingdom Divided
	13. Alternate Quiz 3: A Kingdom Divided
	14. Special Project
	15. Test: A Kingdom Divided
	16. Alternate Test: A Kingdom Divided
	17. Reference

Unit 3: PROPHETS OF FIRE	
Assignments	
Bible 500	1. Elijah and the Drought
	2. The Fire on Mount Carmel
	3. Quiz 1: Prophets of Fire
	4. Alternate Quiz 1: Prophets of Fire
	5. God's Whisper
	6. Elisha Chosen to Follow
	7. Quiz 2: Prophets of Fire
	8. Alternate Quiz 2: Prophets of Fire
	9. A Fiery Farewell
	10. Miracles of Mercy
	11. Project: Whirlwind Faith
	12. Quiz 3: Prophets of Fire
	13. Alternate 3: Prophets of Fire
	14. Special Project
	15. Test: Prophets of Fire
	16. Alternate Test: Prophets of Fire
	17. Reference

Bible 500	Unit 4: PROPHETS OF WARNING	
	Assignments	
	1. A Holy God and a Willing Servant 2. Warnings to a Hard-Hearted People 3. Quiz 1: Prophets of Warning 4. Alternate Quiz 1: Prophets of Warning 5. Promises of a Coming King 6. The Weeping Prophet 7. Quiz 2: Prophets of Warning 8. Alternate Quiz 2: Prophets of Warning 9. Warning of Judgement	10. A New Covenant of Hope 11. Project: The Prophet's Scroll 12. Quiz 3: Prophets of Warning 13. Alternate Quiz 3: Prophets of Warning 14. Special Project* 15. Test: Prophets of Warning 16. Alternate Test: Prophets of Warning 17. Reference

Bible 500	Unit 5: FAITH IN EXILE	
	Assignments	
	1. Faithful in a Foreign Land 2. The God Who Reveals Mysteries 3. Quiz 1: Faith in Exile 4. Alternate Quiz 1: Faith in Exile 5. Into the Fire, Not Alone 6. Pride Brought Low 7. Quiz 2: Faith in Exile 8. Alternate Quiz 2: Faith in Exile 9. Lions' Den	10. Dry Bones Live 11. Project: From Dry Bones to Living Faith 12. Quiz 3: Faith in Exile 13. Alternate Quiz 3: Faith in Exile 14. Special Project* 15. Test: Faith in Exile 16. Alternate Test: Faith in Exile 17. Reference

Bible 500	Unit 6: RETURN & REBUILDING	
	Assignments	
	1. Return from Exile 2. Rebuilding the Temple 3. Quiz 1: Return & Rebuilding 4. Alternate Quiz 1: Return & Rebuilding 5. Ezra Restores the Word 6. Nehemiah's Prayer 7. Quiz 2: Return & Rebuilding 8. Alternate Quiz 2: Return & Rebuilding 9. Rebuilding the Walls	10. Renewing the Covenant 11. Project: Rebuild It! STEM Challenge 12. Project: Word Study 13. Quiz 3: Return & Rebuilding 14. Alternate Quiz 3: Return & Rebuilding 15. Special Project 16. Test: Return & Rebuilding 17. Alternate Test: Return & Rebuilding 18. Reference

Bible 500	Unit 7: LAST WORDS & WAITING	
	Assignments	
	1. The Coming King 2. The Rejected Shepherd 3. Quiz 1: Last Words & Waiting 4. Alternate Quiz 1: Last Words & Waiting 5. The Sun of Righteousness 6. True Worship 7. Quiz 2: Last Words & Waiting 8. Alternate Quiz 2: Last Words & Waiting 9. 400 Years of Silence	10. Prepare the Way 11. Quiz 3: Last Words & Waiting 12. Alternate Quiz 3: Last Words & Waiting 13. Special Project 14. Test: Last Words & Waiting 15. Alternate Test: Last Words & Waiting 16. Reference

Bible 500	Unit 8: THE KING IS COMING	
	Assignments	
	1. John Foretold 2. Mary's Song 3. Quiz 1: The King is Coming 4. Alternate Quiz 1: The King is Coming 5. Jesus's Birth 6. Simeon and Anna 7. Quiz 2: The King is Coming 8. Alternate Quiz 2: The King is Coming 9. Boy in the Temple	10. The Word Became Flesh 11. Project: Light Has Come Lantern 12. Quiz 3: The King is Coming 13. Alternate Quiz 3: The King is Coming 14. Special Project 15. Test: The King is Coming 16. Alternate Test: The King is Coming 17. Reference

Bible 500	Unit 9: HEAVEN OPENS	
	Assignments	
	1. John Prepares 2. Jesus is Baptized 3. Quiz 1: Heaven Opens 4. Alternate Quiz 1: Heaven Opens 5. The Temptation 6. The Lamb of God 7. Quiz 2: Heaven Opens 8. Alternate Quiz 2: Heaven Opens	9. Come and See 10. The Kingdom is Near 11. Project: The King's Mission Map 12. Quiz 3: Heaven Opens 13. Alternate Quiz 3: Heaven Opens 14. Special Project 15. Test: Heaven Opens 16. Alternate Test: Heaven Opens 17. Reference

Bible 500	Unit 10: SIGNS AND STORIES	
	Assignments	
	1. Water into Wine 2. Forgiving and Healing 3. Quiz 1: Signs and Stories 4. Alternate Quiz 1: Signs and Stories 5. Calming the Storm 6. Feeding the 5,000 7. Quiz 2: Signs and Stories 8. Alternate Quiz 2: Signs and Stories 9. The Sower and the Soils 10. The Good Samaritan	11. Project: Letters to the Crowd 12. Quiz 3: Signs and Stories 13. Alternate Quiz 3: Signs and Stories 14. Special Project 15. Test: Signs and Stories 16. Alternate Test: Signs and Stories 17. Reference

Bible 600

Embark on a Quest for Truth as you explore the life of Jesus, the growth of the early Church, and the hope of Christ's return. This one-year course challenges students to examine Scripture, ask thoughtful questions, and discover how God's unchanging truth provides direction in an ever-changing world. Through the Gospels, Acts, the New Testament letters, and Revelation, students learn that truth is not simply something to know, but Someone to follow.

In this course, students will learn:

- The Life and Teachings of Jesus
- The Death and Resurrection of Christ
- The Early Church and the Book of Acts
- The New Testament Letters
- Living as a Disciple of Jesus
- The Hope of Christ's Return

Through Scripture study, guided reflection, journaling, and meaningful application, students deepen their understanding of God's Word while learning to follow Jesus faithfully in every area of life.

Unit 1: THE UPSIDE-DOWN KINGDOM	
Assignments	
Bible 600	1. Course Overview
	2. Quest for Truth: Discovering God's Way in an Upside-Down World
	3. Not of This World
	4. Quiz 1: From Creation to Moses
	5. Alternate Quiz 1: The Upside-Down Kingdom
	6. Heart Attitudes of a Kingdom Citizen
	7. Salt and Light
	8. Quiz 2: The Upside-Down Kingdom
	9. Alternate Quiz 2: The Upside-Down Kingdom
	10. Prayer and Trust
	11. Building on the Rock
	12. Quiz 3: The Upside-Down Kingdom
	13. Alternate Quiz 3: The Upside-Down Kingdom
	14. Project: Build on the Rock STEM Challenge
	15. Special Project
	16. Test: The Upside-Down Kingdom
	17. Alternate Test: The Upside-Down Kingdom
	18. Reference

Unit 2: FOLLOWING THE RESCUER	
Assignments	
Bible 600	1. The Call to Follow
	2. The Cost of Following
	3. Quiz 1: Following the Rescuer
	4. Alternate Quiz 1: Following the Rescuer
	5. The Heart of a Follower
	6. Living What You Hear
	7. Quiz 2: Following the Rescuer
	8. Alternate Quiz 2: Following the Rescuer
	9. Growing in the Kingdom
	10. Staying Close to the Shepherd
	11. Quiz 3: Following the Rescuer
	12. Alternate Quiz 3: Following the Rescuer
	13. Project: Before and After Character Study
	14. Special Project
	15. Test: Following the Rescuer
	16. Alternate Test: Following the Rescuer
	17. Reference

Unit 3: THE KING ENTERS JERUSALEM		
Bible 600	Assignments	
	1. The Coming King Arrives	10. The King's Promise
	2. The House of Prayer	11. Quiz 3: The King Enters Jerusalem
	3. Quiz 1: The King Enters Jerusalem	12. Alternate Quiz 3: The King Enters Jerusalem
	4. Alternate Quiz 1: The King Enters Jerusalem	13. Project: The Journey Home Map
	5. The Servant King	14. Project: Welcome Home Art and Scripture
	6. The Table of Belonging	15. Special Project
	7. Quiz 2: The King Enters Jerusalem	16. Test: The King Enters Jerusalem
	8. Alternate Quiz 2: The King Enters Jerusalem	17. Alternate Test: The King Enters Jerusalem
	9. A New Command	18. Reference

Unit 4: THE CROSS & THE CURTAIN		
Bible 600	Assignments	
	1. The Trial of the King	10. Love That Never Fails
	2. The Road to the Cross	11. Quiz 3: The Cross & The Curtain
	3. Quiz 1: The Cross & The Curtain	12. Alternate Quiz 3: The Cross & The Curtain
	4. Alternate Quiz 1: The Cross & The Curtain	13. Project: Cross Conversations Interview
	5. The Darkness and the Cry	14. Project: Eyewitness News Report
	6. The Curtain Torn in Two	15. Special Project
	7. Quiz 2: The Cross & The Curtain	16. Test: The Cross & The Curtain
	8. Alternate Quiz 2: The Cross & The Curtain	17. Alternate Test: The Cross & The Curtain
	9. The Centurion's Confession	18. Reference

Unit 5: ALIVE FOREVER		
Bible 600	Assignments	
	1. The Empty Tomb	10. Go and Tell the Good News
	2. The Road to Emmaus	11. Quiz 3: Alive Forever
	3. Quiz 1: Alive Forever	12. Alternate Quiz 3: Alive Forever
	4. Alternate Quiz 1: Alive Forever	13. Project: Hope Collage
	5. Peace Be With You	14. Special Project
	6. Doubting and Believing	15. Test: Alive Forever
	7. Quiz 2: Alive Forever	16. Alternate Test: Alive Forever
	8. Alternate Quiz 2: Alive Forever	17. Reference
	9. Breakfast by the Sea	

Unit 6: THE SPIRIT AND THE SPARK		
Bible 600	Assignments	
	1. The Promise of Power	10. Living by the Spirit
	2. Waiting and Praying	11. Quiz 3: The Spirit and the Spark
	3. Quiz 1: The Spirit and the Spark	12. Alternate Quiz 3: The Spirit and the Spark
	4. Alternate Quiz 1: The Spirit and the Spark	13. Project: Global Church Map
	5. The Spirit Arrives	14. Special Project
	6. Peter Speaks with Power	15. Test: The Spirit and the Spark
	7. Quiz 2: The Spirit and the Spark	16. Alternate Test: The Spirit and the Spark
	8. Alternate Quiz 2: The Spirit and the Spark	17. Reference
	9. The Church Comes Alive	

Unit 7: THE CHURCH ON THE MOVE	
Assignments	
Bible 600	1. Power in Jesus' Name
	2. Bold Faith in Hard Times
	3. Quiz 1: The Church on the Move
	4. Alternate Quiz 1: The Church on the Move
	5. Sharing Everything
	6. Choosing to serve
	7. Quiz 2: The Church on the Move
	8. Alternate Quiz 2: The Church on the Move
	9. Stephen Stands Strong
	10. Saul Meets the Savior
	11. Quiz 3: The Church on the Move
	12. Alternate Quiz 3: The Church on the Move
	13. Project: Modern Missionaries Spotlight
	14. Special Project
	15. Test: The Church on the Move
	16. Alternate Test: The Church on the Move
	17. Reference

Unit 8: TO THE ENDS OF THE EARTH	
Assignments	
Bible 600	1. The Gospel for Everyone
	2. The Church Sends Paul
	3. Quiz 1: To the Ends of the Earth
	4. Alternate Quiz 1: To the Ends of the Earth
	5. Standing Firm in the Mission
	6. The Unknown God
	7. Quiz 2: To the Ends of the Earth
	8. Alternate Quiz 2: To the Ends of the Earth
	9. Storms and Shipwrecks
	10. Bold to the End
	11. Quiz 3: To the Ends of the Earth
	12. Alternate Quiz 3: To the Ends of the Earth
	13. Project: Mission Possible Challenge
	14. Special Project
	15. Test: To the Ends of the Earth
	16. Alternate Test: To the Ends of the Earth
	17. Reference

Unit 9: LETTERS TO THE CHURCH	
Assignments	
Bible 600	1. Made Right with God
	2. Free to Live God's Way
	3. Quiz 1: Letters to the Church
	4. Alternate Quiz 1: Letters to the Church
	5. One in Christ
	6. God's Masterpiece
	7. Quiz 2: Letters to the Church
	8. Alternate Quiz 2: Letters to the Church
	9. Joy No Matter What
	10. Pressing On Toward the Goal
	11. Quiz 3: Letters to the Church
	12. Alternate Quiz 3: Letters to the Church
	13. Project: Fruit of the Spirit Reflection Tree
	14. Special Project
	15. Test: Letters to the Church
	16. Alternate Test: Letters to the Church
	17. Reference

Unit 10: THE COMING KING	
Assignments	
Bible 600	1. The King Who Reigns Forever
	2. Letters to the Churches
	3. Quiz 1: The Coming King
	4. Alternate Quiz 1: The Coming King
	5. The Throne Room of Heaven
	6. The Final Battle
	7. Quiz 2: The Coming King
	8. Alternate Quiz 2: The Coming King
	9. The New Heaven and New Earth
	10. Living with Hope Today
	11. Quiz 3: The Coming King
	12. Alternate Quiz 3: The Coming King
	13. Project: The New Heaven and New Earth Model
	14. Revelation in Symbols Interactive Display
	15. Special Project
	16. Test: The Coming King
	17. Alternate Test: The Coming King
	18. Reference

Bible 700

In Bible 7A, seventh graders will follow detectives, August and Amanda Knight, as they investigate cases in which God reveals himself in the Old Testament. Students will examine Scripture passages, search for clues, learn the background of Bible stories, and interview biblical characters. Each lesson will help them to learn more about God's identity and character.

In Bible 7B, seventh graders will follow the same detectives, August and Amanda Knight, as they investigate cases to discover the real Jesus. Students will examine Scripture passages, search for clues, learn the background of Bible stories, and interview biblical and historical characters. Each lesson will help them to learn more about Jesus' identity and character.

Bible 700	Unit 1: Patriarchs and Promises	
	Assignments	
	1. Course Overview 2. The Case of the Forbidden Fruit 3. The Case of the Murderous Brother 4. The Case of the Rainbow Covenant 5. The Case of the Impossible Promise 6. Quiz 1: Patriarchs and Promises 7. Alternate Quiz 1: Patriarchs and Promises* 8. The Case of the Substitute Sacrifice	9. The Case of the Really Big Cheater 10. The Case of the Midnight Wrestlers 11. The Case of the Broken Family 12. Quiz 2: Patriarchs and Promises 13. Alternate Quiz 2: Patriarchs and Promises* 14. Debriefing: Patriarchs and Promises 15. Test: Patriarchs and Promises 16. Alternate Test: Patriarchs and Promises* 17. Reference

Bible 700	Unit 2: God of the Nomads	
	Assignments	
	1. The Case of the Burning Bush 2. The Case of the Ten Horrors 3. The Case of the Red Sea Escape 4. The Case of the Grumbling Horde 5. Quiz 1: God of the Nomads 6. Alternate Quiz 1: God of the Nomads* 7. The Case of the Ten Essential Rules 8. The Case of the Divine Resignation	9. The Case of the Twelve Spies 10. The Case of the Talking Donkey 11. Quiz 2: God of the Nomads 12. Alternate Quiz 2: God of the Nomads* 13. Debriefing: God of the Nomads 14. Test: God of the Nomads 15. Alternate Test: God of the Nomads* 16. Reference

Bible 700	Unit 3: A Faithful God in an Unfaithful World	
	Assignments	
	1. The Case of the Brave New Leader 2. The Case of the Insecure Judge 3. The Case of the World's Strongest Man 4. The Case of the Kinsman-Redeemer 5. Quiz 1: A Faithful God in an Unfaithful World 6. Alternate Quiz 1: A Faithful God in an Unfaithful World* 7. The Case of the Corrupt Priests 8. The Case of the People Who Wanted a King	9. The Case of the Unwanted Gift 10. The Case of the Repentant King 11. Quiz 2: A Faithful God in an Unfaithful World 12. Alternate Quiz 2: A Faithful God in an Unfaithful World* 13. Debriefing: A Faithful God in an Unfaithful World 14. Test: A Faithful God in an Unfaithful World 15. Alternate Test: A Faithful God in an Unfaithful World* 16. Reference

Bible 700	Unit 4: Wise Men and a Wiser God	
	Assignments	
	1. The Case of the Giant and the Boy	9. The Case of the Fiery Furnace
	2. The Case of the Wise Man Who Forgot He Was Wise	10. The Case of the Bragging King
	3. The Case of the Mount Carmel Showdown	11. Quiz 2: Wise Men and a Wiser God
	4. The Case of the Discouraged Prophet	12. Alternate Quiz 2: Wise Men and a Wiser God*
	5. Quiz 1: Wise Men and a Wiser God	13. Debriefing: Wise Men and a Wiser God
	6. Alternate Quiz 1: Wise Men and a Wiser God*	14. Test: Wise Men and a Wiser God
	7. The Case of the Abundant Miracles	15. Alternate Test: Wise Men and a Wiser God*
	8. The Case of the Prophet Who Put God on Trial	16. Reference

Bible 700	Unit 5: Prophets, Poets, and What They Reveal	
	Assignments	
	1. The Case of the Vetted Lyricist	9. The Case of the Last Good King
	2. The Case of the Boring Poets	10. The Case of the Suffering Servant
	3. The Case of the Unjust Justice	11. Quiz 2: Prophets, Poets, and What They Reveal
	4. The Case of the Really Bad Deal	12. Alternate Quiz 2: Prophets, Poets, and What They Reveal*
	5. Quiz 1: Prophets, Poets, and What They Reveal	13. Debriefing: Prophets, Poets, and What They Reveal
	6. Alternate Quiz 1: Prophets, Poets, and What They Reveal*	14. Test: Prophets, Poets, and What They Reveal
	7. The Case of the Dried Bones	15. Alternate Test: Prophets, Poets, and What They Reveal*
	8. The Case of the Hopeless Task	16. Reference

Bible 700	Unit 6: The World into Which Jesus Was Born	
	Assignments	
	1. Jesus: Man or Myth	9. The Case of the Misunderstood Purpose
	2. What Was It Like to Be Jewish?	10. The Case of the Wilderness Voice
	3. Where Did Jesus Live?	11. Quiz 2: The World into Which Jesus Was Born
	4. Who Was in Charge?	12. Alternate Quiz 2: The World into Which Jesus Was Born*
	5. Quiz 1: The World into Which Jesus Was Born	13. Debriefing: The World into Which Jesus Was Born
	6. Alternate Quiz 1: The World into Which Jesus Was Born*	14. Test: The World into Which Jesus Was Born
	7. Samaritans, Tax Collectors, and Other Sinners	15. Alternate Test: The World into Which Jesus Was Born*
	8. The Case of the Virgin Birth	16. Reference: The World into Which Jesus Was Born

Bible 700	Unit 7: The Teaching of Jesus	
	Assignments	
	1. The Case of the False Assumptions	9. The Case of the Good Neighbor
	2. The Case of the Strong Foundation	10. The Case of the Connected Disciples
	3. The Case of the Persecuted Disciples	11. Quiz 2: The Teaching of Jesus
	4. The Case of the Kingdom Parables	12. Alternate Quiz 2: The Teaching of Jesus*
	5. Quiz 1: The Teaching of Jesus	13. Debriefing: The Teaching of Jesus
	6. Alternate Quiz 1: The Teaching of Jesus*	14. Test: The Teaching of Jesus
	7. The Case of the Coming Judgement	15. Alternate Test: The Teaching of Jesus*
	8. The Case of the Loving Father	16. Reference: The Teaching of Jesus

Unit 8: The Miracles of Jesus	
Assignments	
Bible 700	1. Service Project
	2. Did Jesus Perform Miracles?
	3. The Case of the Water Turned into Wine
	4. The Case of the Official's Son
	5. Quiz 1: The Miracles of Jesus
	6. Alternate Quiz 1: The Miracles of Jesus*
	7. The Case of the Poolside Healing
	8. The Case of the Five Loaves and Two Fish
	9. The Case of the Man Born Blind
	10. The Case of the Man Named Lazarus
	11. Quiz 2: The Miracles of Jesus
	12. Alternate Quiz 2: The Miracles of Jesus*
	13. Debriefing: The Miracles of Jesus
	14. Test: The Miracles of Jesus
	15. Alternate Test: The Miracles of Jesus*
	16. Reference: The Miracles of Jesus

Unit 9: The Death and Resurrection of Jesus	
Assignments	
Bible 700	1. Who Killed Jesus?
	2. Did Jesus Really Die?
	3. Why Did Jesus Die?
	4. Why a Cross?
	5. Quiz 1: The Death and Resurrection of Jesus
	6. Alternate Quiz 1: The Death and Resurrection of Jesus*
	7. The Case of the Empty Tomb
	8. The Case of the Unrisen Savior
	9. The Case of the Restored Disciple
	10. Where is Jesus?
	11. Quiz 2: The Death and Resurrection of Jesus
	12. Alternate Quiz 2: The Death and Resurrection of Jesus*
	13. Debriefing: The Death and Resurrection of Jesus
	14. Test: The Death and Resurrection of Jesus
	15. Alternate Test: The Death and Resurrection of Jesus*
	16. Reference: The Death and Resurrection of Jesus

Unit 10: The Claims of Jesus	
Assignments	
Bible 700	1. The Case of the I Am's
	2. Did Jesus Claim to Be God?
	3. The Case of the Old Testament Jesus
	4. Is Jesus the Only Way?
	5. Quiz 1: The Claims of Jesus
	6. Alternate Quiz 1: The Claims of Jesus*
	7. The Case for Belief
	8. What's Unique About Jesus?
	9. Does Jesus Love Me?
	10. The Case of the Counted Cost
	11. Quiz 2: The Claims of Jesus
	12. Alternate Quiz 2: The Claims of Jesus
	13. Test: The Claims of Jesus
	14. Alternate Test: The Claims of Jesus
	15. Reference: The Claims of Jesus

Bible 800

In this course, students will examine theological, practical, and historical topics related to the Christian experience. Specifically, students will explore God's attributes, sin and salvation, prayer, and first-century church history, focusing on the church's origin, identity, community, and mission. The course will introduce relevant truths, events, and people. Further, the course will enable students to trace the connections between these truths, events, and people to each other and current realities. Finally, the course will help students learn to follow Jesus Christ and develop a Christian worldview.

Objectives

- Explain why God invites them to live in a relationship with God.
- Build a foundation for Christian discipleship.
- Integrate biblical truth into their experience.
- Connect historical developments to current realities.
- Develop the ability to evaluate truth claims through a Christian worldview lens.
- Engage in thoughtful reflection using biblical data and reliable secondary sources.
- Establish a firm foundation for life-long learning.

Unit 1: The Attributes of God	
Assignments	
Bible 800	1. Course Overview
	2. God's Eternality
	3. God's Holiness
	4. God's Love
	5. Quiz 1: God's Eternality, Holiness, and Love
	6. Alternate Quiz 1: God's Eternality, Holiness, and Love*
	7. God's Sovereignty
	8. God's Immutability
	9. God's Justice
	10. Quiz 2: God's Sovereignty, Immutability, and Justice
	11. Alternate Quiz 2: God's Sovereignty, Immutability, and Justice*
	12. Test: The Attributes of God
	13. Alternate Test: The Attributes of God*
	14. Reference

Unit 2: Sin and Salvation	
Assignments	
Bible 800	1. The Nature of Sin
	2. The Universality of Sin
	3. Quiz 1: Sin
	4. Alternate Quiz 1: Sin*
	5. The Nature of Salvation
	6. The Gift of Salvation
	7. Quiz 2: The Nature and Gift of Salvation
	8. Alternate Quiz 2: The Nature and Gift of Salvation*
	9. The Results of Salvation Part 1
	10. The Results of Salvation Part 2
	11. The Results of Salvation Part 3
	12. Quiz 3: The Results of Salvation
	13. Alternate Quiz 3: The Results of Salvation*
	14. Test: Sin and Salvation
	15. Alternate Test: Sin and Salvation*
	16. Reference

Unit 3: Communication with God	
Assignments	
Bible 800	1. The Lord's Prayer Part 1
	2. The Lord's Prayer Part 2
	3. The Lord's Prayer Part 3
	4. The Lord's Prayer Part 4
	5. Quiz 1: The Lord's Prayer
	6. Alternate Quiz 1: The Lord's Prayer*
	7. The Value of Prayer
	8. The Practice of Prayer in the Bible
	9. The Effect of Prayer Part 1
	10. The Effect of Prayer Part 2
	11. Quiz 2: The Value, Practice, and Effect of Prayer
	12. Alternate Quiz 2: The Value, Practice, and Effect of Prayer*
	13. The Effective Prayer Part 1
	14. The Effective Prayer Part 2
	15. Quiz 3: The Effective Prayer
	16. Alternate Quiz 3: The Effective Prayer*
	17. Test: Communication with God
	18. Alternate Test: Communication with God*
	19. Reference

Unit 4: Early Church History	
Assignments	
Bible 800	1. The Roman Setting Part 1
	2. The Roman Setting Part 2
	3. The Roman Setting Part 3
	4. Quiz 1: The Roman Setting
	5. Alternate Quiz 1: The Roman Setting*
	6. The Jewish Background Part 1
	7. The Jewish Background Part 2
	8. The Jewish Background Part 3
	9. The Jewish Background Part 4
	10. Quiz 2: The Jewish Background
	11. Alternate Quiz 2: The Jewish Background*
	12. Christianity's Beginnings Part 1
	13. Christianity's Beginnings Part 2
	14. Christianity's Beginnings Part 3
	15. Quiz 3: Christianity's Beginnings
	16. Alternate Quiz 3: Christianity's Beginnings*
	17. To the Uttermost Parts, Part 1
	18. To the Uttermost Parts, Part 2
	19. Quiz 4: To the Uttermost Parts
	20. Alternate Quiz 4: To the Uttermost Parts*
	21. Test: Early Church History
	22. Alternate Test: Early Church History*
	23. Reference

Unit 5: The Church's Mission	
Assignments	
Bible 800	1. The Congregation at Antioch of Syria
	2. The First Missionary Journey
	3. The Jerusalem Council
	4. Project: The Jerusalem Council
	5. Quiz 1: The Congregation to the Council
	6. Alternate Quiz 1: The Congregation to the Council*
	7. The Second Missionary Journey
	8. The Marketplace
	9. The Third Missionary Journey
	10. Quiz 2: Second to Third Missionary Journey
	11. Alternate Quiz 2: Second to Third Missionary Journey*
	12. The Journey to Jerusalem
	13. The Congregation in Rome
	14. The Neronian Persecution
	15. Quiz 3: Jerusalem, Rome, and Persecution
	16. Alternate Quiz 3: Jerusalem, Rome, and Persecution*
	17. The Jewish War
	18. The False Teachers
	19. The Seven Congregations of Asia Minor
	20. Quiz 4: The Jewish War, False Teachers and Seven Congregations
	21. Alternate Quiz 4: The Jewish War, False Teachers and Seven Congregations*
	22. Test: The Church's Mission
	23. Alternate Test: The Church's Mission*
	23. Reference

Unit 6: The Early Church		
Bible 800	Assignments	
	1. The Church Fathers	10. Alternate Quiz 2: The Monks, The Theologians, The Heretics*
	2. The Apologists	11. The Papacy
	3. The Martyrs	12. The Church and State
	4. Quiz 1: The Church Fathers, The Apologists, The Martyrs	13. The Holy Roman Empire
	5. Alternate Quiz 1: The Church Fathers, The Apologists, The Martyrs*	14. Quiz 3: The Papacy, The Church and State, The Holy Roman Empire
	6. The Monks	15. Alternate Quiz 3: The Papacy, The Church and State, The Holy Roman Empire*
	7. The Theologians	16. Test: The Early Church
	8. The Heretics	17. Alternate Test: The Early Church*
	9. Quiz 2: The Monks, The Theologians, The Heretics	18. Reference

Unit 7: The Later Church		
Bible 800	Assignments	
	1. The Protestant Reformation, Part 1	10. Alternate Quiz 2: The Swiss Reformation, The English Reformation, The Roman Catholic Reformation*
	2. The Protestant Reformation, Part 2	11. The Wars of Religion
	3. The Protestant Reformation, Part 3	12. The Puritans and Separatists
	4. Quiz 1: The Protestant Reformation	13. The Puritans in America
	5. Alternate Quiz 1: The Protestant Reformation*	14. Quiz 3: The Wars of Religion, The Puritans and Separatists, The Puritans in America
	6. The Swiss Reformation	15. Alternate Quiz 3: The Wars of Religion, The Puritans and Separatists, The Puritans in America*
	7. The English Reformation	16. Test: The Later Church
	8. The Catholic Reformation	17. Alternate Test: The Later Church
	9. Quiz 2: The Swiss Reformation, The English Reformation, The Roman Catholic Reformation	18. Reference

Unit 8: The Way of Wisdom		
Bible 800	Assignments	
	1. The Bible's Wisdom	12. The Wise Words of Jesus: Part 3
	2. The Bible's Wisdom Literature	13. Quiz 3: The Wise Words of Jesus
	3. Quiz 1: The Bible's Wisdom and Literature	14. Alternate Quiz 3: The Wise Words of Jesus*
	4. Alternate Quiz 1: The Bible's Wisdom and Literature*	15. Project: The Wise Worker
	5. The Book of Proverbs: Background	16. The Wise Words of James: Part 1
	6. The Book of Proverbs: Content	17. The Wise Words of James: Part 2
	7. The Book of Proverbs: Use and Misuse	18. Quiz 4: The Wise Words of James
	8. Quiz 2: The Book of Proverbs	19. Alternate Quiz 4: The Wise Words of James*
	9. Alternate Quiz 2: The Book of Proverbs*	20. Test: The Way of Wisdom
	10. The Wise Words of Jesus: Part 1	21. Alternate Test: The Way of Wisdom
	11. The Wise Words of Jesus: Part 2	22. Reference

Unit 9: The Family	
Assignments	
Bible 800	1. The Fatherhood of God
	2. The Compassionate Father
	3. The Divine Plan for the Family
	4. Quiz 1: The Family
	5. Alternate Quiz 1: The Family*
	6. The Christian Household: Part 1
	7. The Christian Household: Part 2
	8. The Christian Household: Part 3
	9. Quiz 2: The Christian Household
	10. Alternate Quiz 2: The Christian Household*
	11. The Blessing of Marriage
	12. The Challenge of Divorce
	13. The Blessing of Singleness
	14. Quiz 3: Marriage, Divorce, and Celibacy
	15. Alternate Quiz 3: Marriage, Divorce, and Celibacy*
	16. Test: The Family
	17. Alternate Test: The Family*
	18. Reference

Unit 10: The Search for Identify, Belonging, and Purpose	
Assignments	
Bible 800	1. The Search for Identity: Part 1
	2. The Search for Identity: Part 2
	3. The Search for Identity: Part 3
	4. Quiz 1: The Search for Identity
	5. Alternate Quiz 1: The Search for Identity*
	6. The Search for Belonging: Part 1
	7. The Search for Belonging: Part 2
	8. Quiz 2: The Search for Belonging
	9. Alternate Quiz 2: The Search for Belonging*
	10. The Search for Purpose: Part 1
	11. The Search for Purpose: Part 2
	12. The Search for Purpose: Part 3
	13. Quiz 3: The Search for Purpose
	14. Alternate Quiz 3: The Search for Purpose*
	15. Test: The Search for Identity, Belonging and Purpose
	16. Alternate Test: The Search for Identity, Belonging and Purpose*
	17. Reference

New Testament Survey 1

New Testament Survey 1 is the first of a two-part course. This first course in the sequence focuses attention on the study of the Gospels. The course also attends to various background issues, such as where the New Testament came from, how it was written, and how the particular texts that make up the New Testament were selected. The course does not require or promote any particular theological or denominational ideology, but instead encourages students to become good and interested readers of the New Testament.

Upon In this course, students will examine:

- The background of the New Testament
- The Old Testament story that the New Testament continues
- The canonization, transmission, and translation of the New Testament
- The Gospels (Matthew, Mark, Luke, and John) through careful reading

Upon successfully completing the course, students will be able to:

- Identify the four Gospels
- Describe the differences between the Gospels, especially concerning content and major themes
- Identify major covenants from the Old Testament and how they are fulfilled in the New Testament
- Explain how the New Testament documents were written, collected, and preserved
- Engage in questions of faith that are raised by the life and teachings of Jesus

Unit 1: Background of the New Testament		
New Testament Survey 1	Assignments	
	1. Course Overview	9. Intertestamental Literature
	2. Reviewing the Old Testament	10. Quiz 2: Intertestamental Period
	3. Major Covenants of the Old Testament	11. Alternate Quiz 2: Intertestamental Period*
	4. Fulfillment of the Covenants	12. Overview of the New Testament
	5. Quiz 1: Old Testament Covenants	13. Composition of the New Testament
	6. Alternate Quiz 1: Old Testament Covenants*	14. Canon and Translation
	7. Intertestamental Period Part 1	15. Quiz 3: New Testament Overview
	8. Intertestamental Period Part 2	16. Alternate Quiz 3: New Testament Overview*
		17. Test: Background of the New Testament
		18. Alternate Test: Background of the New Testament*
Unit 2: Introduction to the Gospels, and the Gospel According to Mark		
New Testament Survey 1	Assignments	
	1. Genre	9. Quiz 2: Early Ministry, Healings, and Miracles
	2. Meet the Author	10. Alternate Quiz 2: Early Ministry, Healings and Miracles*
	3. Audience Purpose Theme	11. On the Way
	4. Quiz 1: Genre & Author	12. In Jerusalem
	5. Alternate Quiz 1: Genre & Author*	13. Death and Resurrection
	6. The Beginnings	14. Quiz 3: Jesus's Later Ministry & Resurrection
	7. Early Ministry	15. Alternate Quiz 3: Jesus's Later Ministry & Resurrection*
	8. Healings and Miracles	16. Test: The Gospel According to Mark
		17. Alternate Test: The Gospel According to Mark*

Unit 3: The Gospel According to Matthew		
New Testament Survey 1	Assignments	
	1. Matthew the Author	10. Alternate Quiz 2: Sermon on the Mount & Parables*
	2. The Birth According to Matthew	11. Parables Part 2
	3. Jewish Religious Groups	12. Death of Jesus
	4. Quiz 1: Introduction to Matthew's Gospel	
	5. Alternate Quiz 1: Introduction to Matthew's Gospel*	13. Resurrection of Jesus
	6. Sermon on the Mount Part 1	14. Quiz 3: Parables through the Resurrection of Jesus
	7. Sermon on the Mount Part 2	15. Alternate Quiz 3: Parables through the Resurrection of Jesus*
	8. Parables Part 1	16. Test: The Gospel According to Matthew
	9. Quiz 2: Sermon on the Mount & Parables	17. Alternate Test: The Gospel According to Matthew*
Unit 4: The Gospel According to Luke		
New Testament Survey 1	Assignments	
	1. Author Background Themes	9. Quiz 2: Parables and Outsiders
		10. Alternate Quiz 2: Parables and Outsiders*
	2. Birth Story in Luke	11. Last Supper, Arrest, and Trial
	3. Beginnings of Jesus' Ministry	12. Crucifixion in Luke
	4. Quiz 1: Introduction to Luke & Jesus's Early Ministry	13. Post-Resurrection Stories
	5. Alternate Quiz 1: Introduction to Luke & Jesus's Early Ministry*	14. Quiz 3: Jesus's Final Days
	6. Luke's Unique Parables Part 1	15. Alternate Quiz 3: Jesus's Final Days*
	7. Luke's Unique Parables Part 2	16. Test: The Gospel According to Luke
	8. Stories of Outsiders	17. Alternate Test: The Gospel According to Luke*
Unit 5: The Gospel According to John		
New Testament Survey 1	Assignments	
	1. John the Author	9. Quiz 2: Gospel Structure, New Characters, and I Am
		10. Alternate Quiz 2: Gospel Structure, New Characters, and I Am*
	2. Prologue of John	11. The Final Week
	3. A Different Kind of Gospel	12. Trial and Crucifixion
	4. Quiz 1: Introduction to John	13. Resurrection and Post-Resurrection
	5. Alternate Quiz 1: Introduction to John*	14. Quiz 3: The Final Week, Trial, Death & Resurrection of Christ
	6. Structure of the Fourth Gospel	15. Alternate Quiz 3: The Final Week, Trial, Death, & Resurrection of Christ*
	7. New Characters and Stories	16. Test: The Gospel According to John
	8. The I Am Sayings	17. Alternate Test: The Gospel According to John*

New Testament Survey 2

New Testament Survey 2 is the second of a two-part course. The first course focused attention on the Gospels. This course attends to the remainder of the New Testament, including the Acts of the Apostles, the Letters of Paul, the General Epistles, and Revelation. The course does not require or promote any particular theological or denominational ideology, but instead encourages students to become good and interested readers of the New Testament.

In this course, students will examine:

- The rise of the early Church through in the book of Acts
- The role of Paul in forming and shaping the Christian movement
- Controversies that arose in the early Church and how those controversies were addressed by the leaders of the Church and the letters they wrote.
- The genre and important of Revelation as apocalyptic literature

Upon successfully completing the course, students will be able to:

- Tell the story of the rise of the early Church, including significant characters, events, and controversies
- Identify the 13 letters of Paul
- Identify the major content and purpose of each of Paul's letters
- Identify the major content and purpose of each of the General Epistles
- Describe the genre of "apocalyptic"
- Engage in questions that arise in one's personal faith while using the New Testament as a guide in answering those questions

New Testament Survey 2	Unit 1: The Acts of the Apostles	
	Assignments	
	1. Course Overview	10. Quiz 2: Stephen, Phillip, Paul and Gentiles
	2. Author and Background	11. Alternate Quiz 2: Stephen, Phillip, Paul and Gentiles*
	3. Expansion of the Gospel	12. Paul's Missionary Journeys
	4. Power of the Holy Spirit	13. Greek Philosophy and Religion
	5. Quiz 1: Introduction to Acts	14. Paul on Trial
	6. Alternate Quiz 1: Introduction to Acts*	15. Quiz 3: The Life & Ministry of Paul
	7. Stephen and Philip	16. Alternate Quiz 3: The Life & Ministry of Paul*
	8. Meet Paul	17. Test: The Acts of the Apostles
	9. The Gentile Question	18. Alternate Test: The Acts of the Apostles*

New Testament Survey 2	Unit 2: The Letters of Paul, Part I	
	Assignments	
	1. Paul the Letter Writer	9. Quiz 2: Galatians & 1 Corinthians Part 1
	2. 1 Thessalonians	10. Alternate Quiz 2: Galatians & 1 Corinthians Part 1*
	3. 2 Thessalonians	11. 1 Corinthians, Part 2
	4. Quiz 1: Paul & Thessalonians	12. 1 Corinthians, Part 3
	5. Alternate Quiz 1: Paul & Thessalonians*	13. 2 Corinthians
	6. Galatians Part 1	
		14. Quiz 3: Corinthians
	7. Galatians Part 2	15. Alternate Quiz 3: Corinthians*
		16. Test: The Letters of Paul: Part I
	8. 1 Corinthians Part 1	17. Alternate Test: The Letters of Paul: Part I*

New Testament Survey 2	Unit 3: The Letters of Paul, Part II	
	Assignments	
	1. Romans Part 1	10. Quiz 2: Philemon, Philippians, Colossians
	2. Romans Part 2	11. Alternate Quiz 2: Philemon, Philippians, Colossians*
	3. Romans Part 3	12. Ephesians: Part 1
	4. Quiz 1: Romans	13. Ephesians: Part 2
	5. Alternate Quiz 1: Romans*	14. Pastoral Epistles
	6. Roman Road Project	15. Quiz 3: Ephesians & Pastoral Epistles
	7. Philemon	16. Alternate Quiz 3: Ephesians & Pastoral Epistles*
	8. Philippians	17. Test: The Letters of Paul, Part II
	9. Colossians	18. Alternate Test: The Letters of Paul, Part II*

New Testament Survey 2	Unit 4: The General Epistles	
	Assignments	
	1. Introduction to the General Epistles	10. Alternate Quiz 2: James & 1 John*
	2. Hebrews, Part 1	11. 2 John and 3 John
	3. Hebrews, Part 2	12. 1 Peter
	4. Quiz 1: General Epistles & Hebrews	13. 2 Peter and Jude
	5. Alternate Quiz 1: General Epistles & Hebrews*	14. Quiz 3: 2 John, 3 John, Peter, Jude
	6. James, Part 1	15. Alternate Quiz 3: 2 John, 3 John, Peter, Jude*
	7. James, Part 2	16. Test: The General Epistles
	8. 1 John	17. Alternate Test: The General Epistles*
	9. Quiz 2: James & 1 John	

New Testament Survey 2	Unit 5: Revelation and Beyond	
	Assignments	
	1. Introduction to Revelation	7. The Vision Continues
	2. Introduction to Apocalyptic Literature	8. The Victorious Christ
	3. The Letters to the Churches	9. Quiz 2: Revelation Part 2
	4. Quiz 1: Introduction to Revelation	10. Alternate Quiz 2: Revelation Part 2*
	5. Alternate Quiz 1: Introduction to Revelation*	11. Test: Revelation and Beyond
	6. Seals and Trumpets	12. Alternate Test: Revelation and Beyond*

Old Testament Survey 1

Old Testament Survey A introduces students to the first eight books of the Bible. The course begins with God's creation of the world in Genesis 1 and ends with the story of Ruth during the time of the Israelite judges. As students survey these books of the Old Testament, they will gain an understanding of the "big picture" of Scripture and will see how these stories of God's faithfulness in the past relate to their lives in the present. Thus, the goal of this course is two-fold—(1) to know the Word of God better in order (2) to know the God of the Word better.

In this course, students will study the following portions of the Old Testament:

- The Creation to Abraham
- The Patriarchs
- The Exodus
- The Law and the Wilderness
- Conquest and Judges

Upon completion of the course, students should be able to:

- Summarize the "big picture" of the Old Testament.
- Develop the skill of interpreting the Bible.
- Reflect on the Old Testament's relevance to their own spiritual lives.
- Learn about the character of God through Old Testament stories.
- Recognize the sinfulness of humanity and the grace of God.
- Identify what God wants for his people.
- Understand how the Old Testament points forward to Jesus Christ.

Old Testament Survey 1	Unit 1: Creation to Abraham	
	Assignments	
	1. Course Overview	9. Quiz 2: Fall, Cain and Abel
	2. Overview of the Old Testament	10. Alternate Quiz 2: Fall, Cain and Abel
	3. The Creation of the World	11. Noah and the Flood
	4. The Creation of Humanity	12. The Tower of Babel
	5. Quiz 1: Old Testament & Creation	13. Quiz 3: Flood, Tower of Babel
	6. Alternate Quiz 1: Old Testament & Creation	14. Alternate Quiz 3: Flood, Tower of Babel
	7. The Fall of Man	15. Test: Creation of Abraham
	8. Cain and Abel	16. Alternate Test: Creation of Abraham

Old Testament Survey 1	Unit 2: The Patriarchs	
	Assignments	
	1. Abraham Called by God	9. Alternate Quiz 2: Isaac and Ishmael
	2. Abraham Justified by Faith	10. Jacob and Esau
	3. Quiz 1: Abraham	11. Joseph the Slave
	4. Alternate Quiz 1: Abraham	12. Joseph the Ruler
	5. The Birth of Ishmael	13. Quiz 3: Jacob and Joseph
	6. The Birth of Isaac	14. Alternate Quiz 3: Jacob and Joseph
	7. The Offering of Isaac	15. Test: The Patriarchs
	8. Quiz 2: Isaac and Ishmael	16. Alternate Test: The Patriarchs

Old Testament Survey 1	Unit 3: The Exodus	
	Assignments	
	1. Israel in Slavery	8. Alternate Quiz 2: Judgement and Deliverance
	2. Moses in Egypt	9. The Passover
	3. Quiz 1: Israel Enslaved	10. The Flight from Egypt
	4. Alternate Quiz 1: Israel Enslaved	11. Quiz 3: Israel Freed
	5. Moses in Midian	12. Alternate Quiz 3: Israel Freed
	6. God's Judgment on Egypt	13. Project: The First Christian Martyr
	7. Quiz 2: Judgement and Deliverance	14. Test: The Exodus
		15. Alternate Test: The Exodus

Old Testament Survey 1	Unit 4: The Law and the Wilderness	
	Assignments	
	1. The Lord Provides for Israel	9. Alternate Quiz 2: On the Border
	2. The Ten Commandments	10. The Bronze Serpent
	3. The Golden Calf	11. Deuteronomy
	4. Quiz 1: At the Mountain	12. Quiz 3: In the Wilderness
	5. Alternate Quiz 1: At the Mountain	13. Alternate Quiz 3: In the Wilderness
	6. Leviticus	14. Test: The Law and the Wilderness
	7. From Sinai to Canaan	15. Alternate Test: The Law and the Wilderness
	8. Quiz 2: On the Border	

Old Testament Survey 1	Unit 5: Conquest and Judges	
	Assignments	
	1. The Calling of Joshua	9. Alternate Quiz 2: Unfaithfulness in the Promised Land
	2. Rahab and the Spies	10. The Story of Gideon
	3. Miracles at the Jordan and Jericho	11. The Story of Samson
	4. Quiz 1: Miracles in the Promised Land	12. Ruth
	5. Alternate Quiz 1: Miracles in the Promised Land	13. Quiz 3: Decline in the Promised Land
	6. Israel's Victories and Failures in Canaan	14. Alternate Quiz 3: Decline in the Promised Land
	7. The Period of the Judges	15. Test: Conquest and Judges
	8. Quiz 2: Unfaithfulness in the Promised Land	16. Alternate Test: Conquest and Judges

Old Testament Survey 2

Old Testament Survey 2 examines biblical history from the establishment of a monarchy in Israel to the Jewish people's return to their homeland after decades of exile. As students survey these books of the Old Testament, they will continue to learn about the "big picture" of Scripture and how these stories of humanity's unfaithfulness and God's faithfulness relate to their own lives. Thus, the goal of this course is two-fold—(1) to know the Word of God better in order (2) to know the God of the Word better.

In this course, students will study the following portions of the Old Testament:

- The Monarchy of Saul
- The Monarchies of David and Solomon
- Poetry and Wisdom
- The Divided Kingdom
- Exile and Restoration

Upon completion of the course, students should be able to:

- Summarize the "big picture" of the Old Testament.
- Develop the skill of interpreting the Bible.
- Reflect on the Old Testament's relevance to their own spiritual lives.
- Learn about the character of God through Old Testament stories.
- Recognize the sinfulness of humanity and the grace of God.
- Identify what God wants for his people.
- Understand how the Old Testament points forward to Jesus Christ.

Unit 1: The Monarchy of Saul	
Old Testament Survey 2	Assignments
	1. Course Overview
	2. Samuel the Prophet
	3. Saul Chosen as King
	4. Quiz 1: The Rise of Saul
	5. Alternate Quiz 1: The Rise of Saul
	6. Saul Rejected by God
	7. David Chosen by God
	8. David and Goliath
	9. Quiz 2: The Reign of Saul
	10. Alternate Quiz 2: The Reign of Saul
	11. Saul Pursues David
	12. David Spares Saul
	13. The Final Days of Saul
	14. Quiz 3: The Demise of Saul
	15. Alternate Quiz 3: The Demise of Saul
	16. Test: The Monarchy of Saul
	16. Alternate Test: The Monarchy of Saul

Unit 2: The Monarchies of David and Solomon	
Old Testament Survey 2	Assignments
	1. The Reign of David
	2. The Davidic Covenant
	3. Quiz 1: The Triumphs of David
	4. Alternate Quiz 1: The Triumphs of David
	5. David and Bathsheba
	6. A Family at War
	7. Quiz 2: The Failures of David
	8. Alternate Quiz 2: The Failures of David
	9. The Wisdom of Solomon
	10. The Folly of Solomon
	11. Quiz 3: The Life of Solomon
	12. Alternate Quiz 3: The Life of Solomon
	13. Test: The Monarchies of David and Solomon
	14. Alternate Test: The Monarchies of David and Solomon

Christian Theology

Theology introduces students to the study of theology and the major topics addressed in systematic theology: Revelation, theology proper (the doctrine of God), Christology, pneumatology, soteriology, ecclesiology, and eschatology. The course will, one, provide students with a sound theological foundation within the Protestant, evangelical tradition without promoting a particular stream within that tradition, and, two, under the presupposition that good theology is practical theology, help students apply theological truths to everyday experience.

In this course, students will examine:

- God's Revelation
- God's Identity
- God's Engagement
- God's Provision
- God's Victory

Upon successfully completing the course, students will be able to:

- Identify the major topics encountered in the study of systematic theology.
- Engage in conversations about God's trinitarian identity and God's multi-faceted work in creation among humans.
- Acquire insight into God's work in their lives – past, present, and future.
- Encounter the three persons of the Trinity, intellectually and personally.
- Develop the ability to evaluate truth claims through a Christian worldview lens.
- Engage in thoughtful theological reflection, using biblical data and reliable secondary sources.
- Establish a firm foundation for life-long learning.

Christian Theology	Unit 1: God's Revelation	
	Assignments	
	1. Content Overview 2. The Study of Theology Part 1 3. The Study of Theology Part 2 4. The Purpose of Theology 5. Quiz 1: The Study and Purpose of Theology 6. Alternate Quiz 1: The Study and Purpose of Theology* 7. The Ground of Theology	8. The Sources of Theology 9. The Method of Theology 10. Quiz 2: The Ground, Sources, and Method of Theology 11. Alternate Quiz 2: The Ground, Sources, and Method of Theology* 12. Test: God's Revelation 13. Alternate Test: God's Revelation*

Christian Theology	Unit 2: God's Identity	
	Assignments	
	1. The Existence of God 2. The Person of God 3. The Triune Nature of God 4. Quiz 1: The Existence, Person, and Triune Nature of God 5. Alternate Quiz 1: The Existence, Person, and Triune Nature of God* 6. The Work of God in Creation	7. The Worship of God 8. Quiz 2: The Work and Worship of God 9. Alternate Quiz 2: The Work and Worship of God* 10. Test: God's Identity 11. Alternate Test: God's Identity*

	Unit 3: God's Engagement	
	Assignments	
Christian Theology	1. The Person of the Son	9. Alternate Quiz 2: The Crucifixion, Resurrection, and Ascension of the Son*
	2. The Incarnation of the Son	10. The Person of the Holy Spirit
	3. The Work of the Son	11. The Work of the Holy Spirit
	4. Quiz 1: The Person, Incarnation, and Work of the Son	12. The Gifts of the Holy Spirit
	5. Alternate Quiz 1: The Person, Incarnation, and Work of the Son*	13. Quiz 3: The Holy Spirit
	6. The Crucifixion and Resurrection of the Son	14. Alternate Quiz 3: The Holy Spirit*
	7. The Ascension and Session of the Son	15. Test: God's Engagement
	8. Quiz 2: The Crucifixion, Resurrection, and Ascension of the Son	16. Alternate Test: God's Engagement*
	Unit 4: God's Provision	
	Assignments	
Christian Theology	1. The Origin of Humans	11. The Governance of the Church
	2. The Constitutional Nature of Humans	12. Quiz 3: The Church Part 1
	3. Quiz 1: The Origin and Constitutional Nature of Humans	13. Alternate Quiz 3: The Church Part 1*
	4. Alternate Quiz 1: The Origin and Constitutional Nature of Humans*	14. The Worship of the Church
	5. The Sinfulness of Humans	15. The Sacraments/Ordinances of the Church
	6. The Salvation of Humans	16. Quiz 4: The Church Part 2
	7. Quiz 2: The Sinfulness and Salvation of Humans	17. Alternate Quiz 4: The Church Part 2*
	8. Alternate Quiz 2: The Sinfulness and Salvation of Humans*	18. Test: God's Provision
	9. The Establishment of the Church	19. Alternate Test: God's Provision
	10. The Mission of the Church	
	Unit 5: God's Victory	
	Assignments	
Christian Theology	1. The Intermediate State	9. The Restoration of Eden
	2. The Second Coming of Jesus	10. Quiz 2: God's Victory Part 2
	3. The General Resurrection	11. Alternate Quiz 2: God's Victory Part 2*
	4. Quiz 1: God's Victory Part 1	12. Project: Practicing Theological Reflection
	5. Alternate Quiz 1: God's Victory Part 1*	13. Test: God's Victory
	6. The Final Judgment	14. Alternate Test: God's Victory*
	7. The Millennium	

Christian Faith and Living Today

Christian Faith and Living is a practical course about how to live as a Christian in our world. The course will provide students with the skills needed to study and interpret scripture, pray, relate to the body of Christ, interact with the world, and evaluate the influences they encounter.

In this course, students will examine:

- Their Identity in Christ
- Spiritual Disciplines
- Christian Citizenship
- Overcoming Obstacles to Faith
- Spiritual Maturity

Upon successfully completing the course, students will be able to:

- Explain what a Christian is and what a Christian does.
- Practice disciplines that will help them to grow in their faith.
- Relate as a Christian to other people in their home, community, and workplace.
- Deal with obstacles to their faith.
- Develop strategies for a lifelong commitment to discipleship.

Christian Faith and Living Today	Unit 1: Who Am I?	
	Assignments	
	1. Course Overview	8. Created to Be Human
	2. What is a Christian?	9. Created for a Purpose
	3. Saved by Jesus Christ	10. Loved by God
	4. Jesus Christ is My Lord	11. Quiz 2: Who Am I? Part 2
	5. Quiz 1: Who Am I? Part 1	12. Alternate Quiz 2: Who Am I? Part 2
	6. Alternate Quiz 1: Who Am I? Part 1	13. Reflection
	7. Disciple	14. Test: Who Am I?

Christian Faith and Living Today	Unit 2: Spiritual Disciplines	
	Assignments	
	1. Introduction to Spiritual Disciplines	9. Tithing
	2. Bible Study Part 1	10. Confession
	3. Bible Study Part 2	11. Fasting
	4. Prayer	12. Quiz 2: Spiritual Disciplines Part 2
	5. Daily Quiet Time	13. Alternate Quiz 2: Spiritual Disciplines Part 2
	6. Quiz 1: Spiritual Disciplines Part 1	14. Test: Spiritual Disciplines
	7. Alternate Quiz 1: Spiritual Disciplines Part 1	
	8. Worship	

Unit 3: The Christian Citizen	
Christian Faith and Living Today	Assignments
	1. Prayer Walk 2. Service Project 3. Career 4. Stewardship of the Earth 5. Government 6. Quiz 1: The Christian Citizen Part 1 7. Alternate Quiz 1: The Christian Citizen Part 1 8. Family 9. Church 10. Difficult People 11. Quiz 2: The Christian Citizen Part 2 12. Alternate Quiz 2: The Christian Citizen Part 2 13. Reflection 14. Test: The Christian Citizen

Unit 4: Overcoming Obstacles	
Christian Faith and Living Today	Assignments
	1. Doubt 2. Temptation 3. Stress 4. Quiz 1: Overcoming Obstacles Part 1 5. Alternate Quiz 1: Overcoming Obstacles Part 1 6. Materialism 7. Peer Pressure 8. Pride 9. Quiz 2: Overcoming Obstacles Part 2 10. Alternate Quiz 2: Overcoming Obstacles Part 2 11. Unforgiveness 12. Habitual Sin 13. Quiz 3: Overcoming Obstacles Part 3 14. Alternate Quiz 3: Overcoming Obstacles Part 3 15. Test: Overcoming Obstacles

Unit 5: Moving Forward	
Christian Faith and Living Today	Assignments
	1. Spiritual Maturity 2. Decisions 3. Christian Leadership 4. The Great Commission 5. Quiz 1: Moving Forward Part 1 6. Alternate Quiz 1: Moving Forward Part 1 7. Walk in the Spirit 8. Spiritual Gifts 9. The Greatest Gift 10. Quiz 2: Moving Forward Part 2 11. Alternate Quiz 2: Moving Forward Part 2 12. Test: Moving Forward

Unit 6: Semester Review & Final	
Christian Faith and Living Today	Assignments
	1. Course Review: Christian Faith and Living Today 2. Exam: Christian Faith and Living Today- Semester

Faith Foundations

God's Creation and Humanity's Fall Build a strong foundation for lifelong faith by exploring the essential truths of Christianity. This one-semester course introduces students to the authority of Scripture, the character of God, the gospel message, the Church, and God's plan for humanity. As students examine core biblical doctrines, they develop a deeper understanding of what Christians believe and why those beliefs matter.

In this course, students will learn:

- The Authority and Reliability of Scripture
- The Nature and Character of God
- Humanity, Sin, and Salvation
- The Person and Work of Jesus Christ
- The Church and the Christian Life
- God's Plan for the Future

Through Scripture study, thoughtful discussion, and personal reflection, students develop a biblical foundation that equips them to grow in faith, engage confidently with biblical truth, and live as faithful followers of Christ.

Faith Foundations	Unit 1: THE AUTHORITY OF THE BIBLE	
	Assignments	
	1. Course Overview 2. Introduction to Credo 3. What is Truth? 4. Revelation 5. The Amazing Bible 6. Quiz 1: The Authority of the Bible 7. Alternate Quiz 1: The Authority of the Bible 8. Can the Bible be Trusted?	9. The Authority of the Bible 10. How to Handle Your Bible 11. Quiz 2: The Authority of the Bible 12. Alternate Quiz 2: The Authority of the Bible 13. Project: Credo Part One 14. Test: The Authority of the Bible 15. Alternate Test: The Authority of the Bible 16. Reference

Faith Foundations	Unit 2: WHO IS GOD?	
	Assignments	
	1. The Trinity 2. God the Creator 3. The Holiness of God 4. Quiz 1: Who is God? 5. Alternate Quiz 1: Who is God? 6. The Wrath of God 7. The Justice and Mercy of God 8. The Power of God	9. God's Love and Faithfulness 10. Quiz 2: Who is God? 11. Alternate Quiz 2: Who is God? 12. Project: Credo Part Two 13. Test: Who is God? 14. Alternate Test: Who is God? 15. Reference

Faith Foundations	Unit 3: SIN AND SALVATION	
	Assignments	
	1. The Fall 2. The Law of God 3. God's Covenant Promises 4. The Sacrificial System 5. Quiz 1: Sin and Salvation 6. Alternate Quiz 1: Sin and Salvation 7. The Death of Christ 8. The Resurrection and Ascension of Christ	9. Grace, Faith, and Works 10. Quiz 2: Sin and Salvation 11. Alternate Quiz 2: Sin and Salvation 12. Project: Credo Part Three 13. Test: Sin and Salvation 14. Alternate Test: Sin and Salvation 15. Reference

Faith Foundations	Unit 4: THE CHURCH	
	Assignments	
	1. What is the Church? 2. Christian Community 3. Accountability 4. Worship 5. Quiz 1: The Church 6. Alternate Quiz 1: The Church 7. The Cultural Mandate 8. The Great Commission	9. Church Membership 10. Quiz 2: The Church 11. Alternate Quiz 2: The Church 12. Project: Credo Part IV 13. Test: The Church 14. Alternate Test: The Church 15. Reference

Faith Foundations	Unit 5: LAST THINGS	
	Assignments	
	1. Heaven 2. Hell 3. Apocalyptic Scripture 4. The Millennium 5. Quiz 1: The Last Things 6. Alternate Quiz 1: The Last Things 7. Until He Comes 8. Count the Cost	9. How Can I be Sure? Part One 10. How Can I be Sure? Part Two 11. Quiz 2: The Last Things 12. Alternate Quiz 2: The Last Things 13. Project: Credo Part V 14. Test: The Last Things 15. Alternate Test: The Last Things 16. Reference

Introduction to Christian Worldview

The Patriarchs and God's Covenant Promises Discover how a biblical worldview shapes every area of life. This one-semester course helps students understand what a worldview is, evaluate competing ideas, and develop the skills to think critically through the lens of Scripture. By exploring how biblical truth informs culture, relationships, leadership, and daily decision-making, students are equipped to live faithfully in today's world.

In this course, students will learn:

- The Foundations of a Biblical Worldview
- Comparing Competing Worldviews
- Applying Scripture to Everyday Life
- Faith, Culture, and Society
- Christian Leadership and Influence
- Living with Purpose and Conviction

Through Scripture, discussion, real-world application, and thoughtful reflection, students develop the confidence to evaluate ideas biblically and engage the world with wisdom, truth, and Christlike character.

Intro to Christian Worldview	Unit 1: INTRODUCTION TO WORLDVIEW	
	Assignments	
	1. Course Overview	9. What is a Christian Worldview?
	2. What Glasses Are You Wearing?	10. Integrity
	3. Why Do You Believe What You Believe?	11. Belief, Faith, and Trust
	4. Why Doesn't Everyone See What I See?	12. Quiz 2: Introduction to Worldview
	5. Why is Worldview Important?	13. Alternate Quiz 2: Introduction to Worldview
	6. Quiz 1: Introduction to Worldview	14. Special Project
	7. Alternate Quiz 1: Introduction to Worldview	15. Test: Introduction to Worldview
	8. Are All Worldviews Created Equally?	16. Alternate Test: Introduction to Worldview
		17. Reference

Intro to Christian Worldview	Unit 2: WORLDVIEW CONVERSATIONS	
	Assignments	
	1. Naturalism	9. Self-Love
	2. Nihilism	10. Quiz 2: Worldview Conversations
	3. Deism	11. Alternate Quiz 2: Worldview Conversations
	4. Quiz 1: Worldview Conversations	12. Project: Comparing Worldviews
	5. Alternate Quiz 1: Worldview Conversations	13. Special Project
	6. Pantheism	14. Test: Worldview Conversations
	7. Secular Humanism	15. Alternate Test: Worldview Conversations
	8. Consumerism	16. Reference

Intro to Christian Worldview	Unit 3: LIFE BY THE BOOK	
	Assignments	
	1. Introduction to Biblical Ethics	9. False Witness
	2. Life	10. Work
	3. Killing	11. Quiz 2: Life by the Book
	4. Justice	12. Alternate Quiz 2: Life by the Book
	5. Quiz 1: Life by the Book	13. Special Project
	6. Alternate Quiz 1: Life by the Book	14. Test: Life by the Book
	7. Love and Sex	15. Alternate Test: Life by the Book
	8. Creation Care	16. Reference

Intro to Christian Worldview	Unit 4: JOYFUL LIVING	
	Assignments	
	1. The Anxious Heart and Mind: A Path to Peace 2. Stuck in the Shadows: Finding God's Hope in Depression 3. When Life Hurts: Finding Comfort in God's Presence and Promises 4. From Discontentment to Gratitude: Living with a Grateful Heart 5. Quiz 1: Joyful Living 6. Alternate Quiz 1: Joyful Living 7. Messy Relationships: Handling Conflict with Truth and Love 8. Sexual Desire and God's Good Design: Navigating the Physical and Spiritual	9. Facing Challenges: Anchoring Yourself in the Lord and His Word 10. Peace with God 11. Quiz 2: Joyful Living 12. Alternate Quiz 2: Joyful Living 13. Special Project 14. Test: Joyful Living 15. Alternate Test: Joyful Living 16. Reference

Intro to Christian Worldview	Unit 5: LEADERSHIP	
	Assignments	
	1. King Saul and the Accountability of a Leader 2. Nehemiah: Strategic Leadership 3. Joshua: Strength and Courage 4. Making Disciples Like Paul 5. Quiz 1: Leadership 6. Alternate Quiz 1: Leadership 7. The Consistency of Daniel 8. Moses: Learning to Delegate	9. Peter: A Transformational Leader 10. Servant-Leadership: Leading Like Jesus 11. Quiz 2: Leadership 12. Alternate Quiz 2: Leadership 13. Special Project 14. Test: Leadership 15. Alternate Test: Leadership 16. Reference

History and Geography

History and Geography 300

The third grade curriculum is an exploration of the history and geography of the United States. The intent of the course is to give the student an overview of the United States. The student will learn map terminology such as latitude, longitude, and compass rose. These and other geographical terms, along with an overview of the geography of the United States, will help the student discuss and understand the geography of the United States.

Objectives

- Identify and use map terminology including latitude, longitude, and compass rose.
- Compare and contrast regional geography across the United States and how this contributes to weather, resources and recreation in the region.
- Examine and describe key events for each region.
- Examine and describe the contributions of famous people from each region.
- Recognize the basics of how the United States was formed.
- Recognize the basics of the operation of United States government.

History and Geography 300	Unit 1: Geography	
	Assignments	
	1. Course Overview	13. Community
	2. Map Skills	14. Culture
	3. Longitude and Latitude	15. Community Organization
	4. Cartographers	16. Project 2: Essay
	5. Project 1: Map Drawing	17. Quiz 3: Community
	6. Quiz 1: Geography	18. Alternate Quiz 3: Community*
	7. Alternate Quiz 1: Geography*	19. Special Project*
	8. Resources	20. Review Activities
	9. Human Resources	21. Test
	10. Goods and Services	22. Alternate Test*
	11. Quiz 2: Resources	23. Glossary and Credits
	12. Alternate Quiz 2: Resources*	

History and Geography 300	Unit 2: New England States	
	Assignments	
	1. States in New England	13. Alternate Quiz 2: New England Resources*
	2. Geography of New England	14. New England Community and Culture
	3. Weather of New England	15. New England: Education
	4. Project 1: Map Drawing of New England States	16. New England: Recreation
	5. Quiz 1: New England States	17. Quiz 3: New England Community
	6. Alternate Quiz 1: New England States*	18. Alternate Quiz 3: New England Community*
	7. New England Natural Resources	19. Special Project*
	8. New England Human Resources	20. Review Activities
	9. New England: Famous People	21. Test
	10. New England: Products and Services	22. Alternate Test*
	11. Project 2: Research	23. Glossary and Credits
	12. Quiz 2: New England Resources	

History and Geography 300	Unit 3: Mid-Atlantic States	
	Assignments	
	1. States in the Mid-Atlantic	13. Alternate Quiz 2: Mid-Atlantic Resources*
	2. Geography of the Mid-Atlantic	14. Mid-Atlantic Community
	3. Weather of the Mid-Atlantic	15. Mid-Atlantic: Government
	4. Project 1: Map Drawing of the Mid-Atlantic States	16. Mid-Atlantic: Recreation
	5. Quiz 1: Mid-Atlantic States	17. Quiz 3: Mid-Atlantic Community
	6. Alternate Quiz 1: Mid-Atlantic States*	18. Alternate Quiz 3: Mid-Atlantic Community*
	7. Mid-Atlantic Natural Resources	19. Special Project *
	8. Mid-Atlantic: Famous People	20. Review Activities
	9. Mid-Atlantic: Products and Services	21. Test
	10. Project 2: Research	22. Alternate Test*
	11. Quiz 2: Mid-Atlantic Resources	

History and Geography 300	Unit 4: Southern-Atlantic States	
	Assignments	
	1. States in the Southern-Atlantic Region	11. Quiz 2: Southern-Atlantic Resources
	2. Geography of the Southern-Atlantic States	13. Alternate Quiz 2: Southern-Atlantic Resources
	3. Weather of the Southern-Atlantic States	14. Southern-Atlantic Community
	4. Project 1: Map Drawing of the Southern-Atlantic States	15. Southern Atlantic: Space Exploration
	5. Quiz 1: Geography of the Southern-Atlantic States	16. Southern-Atlantic Recreation
	6. Alternate Quiz 1: Geography of the Southern-Atlantic States*	17. Quiz 3: Southern-Atlantic Community
	7. Southern-Atlantic Resources	18. Alternate Quiz 3: Southern-Atlantic Community*
	8. Southern Atlantic: Famous People	19. Special Project*
	9. Southern Atlantic: Products and Services	20. Review Activities
	10. Project 2: Research	21. Test
		22. Alternate Test*

History and Geography 300	Unit 5: Southern States	
	Assignments	
	1. States in the Southern Region	13. The Civil War: Southern States
	2. Geography of the Southern States	14. Music: Southern States
	3. Weather of the Southern States	15. Recreation: Southern States
	4. Project 1: Map Drawing of the Southern States	16. Project 2: Research
	5. Quiz 1: Geography of the Southern States	17. Quiz 3: Southern States Community
	6. Alternate Quiz 1: Geography of the Southern States*	18. Alternate Quiz 3: Southern States Community*
	7. Resources: Southern States	19. Special Project*
	8. Famous People: Southern States	20. Review Activities
	9. Products and Services: Southern States	21. Test
	10. Quiz 2: Southern States Resources	22. Alternate Test*
	11. Alternate Quiz 2: Southern States Resources*	23. Glossary and Credits
	12. Community: Southern States	

History and Geography 300	Unit 6: Great Lakes States	
	Assignments	
	1. States in the Great Lakes Region	12. Alternate Quiz 2: Great Lakes Resources*
	2. Geography of the Great Lakes Region	13. Great Lakes Community
	3. Weather in the Great Lakes region	14. Inventions of the Great Lakes Region
	4. Project 1: Map Drawing of the Great Lakes States	15. Recreation: Great Lakes Region
	5. Quiz 1: Great Lakes States	16. Quiz 3: Great Lakes Community
	6. Alternate Quiz 1: Great Lakes States*	17. Alternate Quiz 3: Great Lakes Community*
	7. Great Lakes States Resources	18. Special Project*
	8. Famous People: Great Lakes States	19. Review Activities
	9. Project 2: Research	20. Test
	10. Products and Services: Great Lakes States	21. Alternate Test*
	11. Quiz 2: Great Lakes Resources	22. Glossary and Credits

History and Geography 300	Unit 7: Midwestern States	
	Assignments	
	1. States in the Midwest 2. Geography of the Midwest 3. Weather in the Midwest 4. Project 1: Map Drawing of the Midwest region 5. Quiz 1: Midwest States 6. Alternate Quiz 1: Midwest States* 7. Midwest Region Resources 8. Famous People: Midwestern States 9. Project 2: Research 10. Products and Services: Midwestern States 11. Quiz 2: Midwest Region Resources	12. Alternate Quiz 2: Midwest Region Resources 13. Midwest Community 14. Indigenous Peoples of the Midwest 15. Recreation: Midwestern Community 16. Quiz 3: Midwest Community 17. Alternate Quiz 3: Midwest Community* 18. Special Project* 19. Review Activities 20. Test 21. Alternate Test* 22. Glossary and Credits

History and Geography 300	Unit 8: Mountain States	
	Assignments	
	1. States in the Mountain Region 2. Geography of the Mountain Region 3. Weather in the Mountain Region 4. Project 1: Map Drawing of the Mountain Region 5. Quiz 1: The Mountain Region 6. Alternate Quiz 1: The Mountain Region* 7. Mountain States Resources 8. Famous People: Mountain States 9. Project 2: Research 10. Products and Services: Mountain States 11. Quiz 2: Mountain States Resources	12. Alternate Quiz 2: Mountain States Resources* 13. Mountain States Community 14. Ranches and Cattle in the West 15. Recreation: Mountain States 16. Quiz 3: Mountain States Community 17. Alternate Quiz 3: Mountain States Community* 18. Special Project* 19. Review Activities 20. Test 21. Alternate Test* 22. Glossary and Credits

History and Geography 300	Unit 9: Pacific States	
	Assignments	
	1. States in the Pacific Region 2. Geography of the Pacific Region 3. Weather in the Pacific Region 4. Project 1: Map Drawing of the Mountain Region 5. Quiz 1: The Pacific Region 6. Alternate Quiz 1: The Pacific Region* 7. Pacific States Resources 8. Famous People: Pacific States 9. Project 2: Research 10. Products and Services: Pacific States 11. Quiz 2: Pacific States Resources	12. Alternate Quiz 2: Pacific States Resources* 13. Pacific States Community 14. Computer Industry in the Pacific States 15. Recreation: Pacific States 16. Quiz 3: Pacific States Community 17. Alternate Quiz 3: Pacific States Community* 18. Special Project* 19. Review Activities 20. Test 21. Alternate Test* 22. Glossary and Credits

History and Geography 300	Unit 10: Review	
	Assignments	
	1. Geography of the United States 2. Project 1: Map Drawing: Geography of the United States 3. Quiz 1: Geography of the United States 4. Alternate Quiz 1: Geography of the United States* 5. Eastern US States Review 6. Southern Atlantic States Review 7. Southern States Review 8. Quiz 2: Eastern US States Review 9. Alternate Quiz 2: Eastern US States Review* 10. Western US States Review	11. Mountain States Review 12. Pacific States Review 13. Quiz 3: Western US States Review 14. Alternate Quiz 3: Western US States Review* 15. Project 2: Poster Project 16. Special Project* 17. Review Activities 18. Test 19. Alternate Test* 20. Glossary and Credits

History and Geography 400

History and Geography 400 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on World Geography, describing the surface of the Earth and its natural features (biomes). It also teaches about cultural distinctives, placing special emphasis on North American geography and culture. Then, expanding on instruction, it presents a survey of Earth and space explorations. These areas of focus target three major content strands: Geography, History, and Social Studies Skills.

Upon completion of the course, students should be able to:

- identify significant explorers, such as Prince Henry, Christopher Columbus, and Ferdinand Magellan, noting their accomplishments.
- locate and describe different regions of the world, such as climactic and topographical regions.
- understand the world in spatial terms (according to hemispheres and maps).
- locate and describe U.S. regions made up of various groups of states, such as New England and the plains states.
- identify cultural and geographic differences between various biomes and countries that are covered in the course.

History and Geography 400	Unit 1: Our Earth	
	Assignments	
	1. Course Overview	11. Quiz 2
	2. Map Features	12. Recent Exploration of Earth: Part 1
	3. Reading a Map	13. Recent Exploration of Earth: Part 2
	4. Oceans	14. Report: Space Flight
	5. Continents	15. Report: Space Missions*
	6. Rivers and Lakes	16. Quiz 3
	7. Quiz 1	17. Special Project*
	8. Early Exploration of Earth: Part 1	18. Review Game
	9. Project: Spices*	19. Test
	10. Early Exploration of Earth: Part 2	20. Alternate Test*
		21. Reference

History and Geography 400	Unit 2: Seaport Cities	
	Assignments	
	1. Seaports	15. Turkish Culture
	2. Project: Map Part 1	16. Quiz 3
	3. Australia	17. London-The History
	4. Sydney	18. Project: Map Part 3
	5. Report: Animals	19. Project: Name the Parts*
	6. Project: Australian Flag*	20. London-Culture and Geography
	7. Quiz 1	21. British Culture
	8. Hong Kong-The History	22. Project: Map Part 4
	9. Hong Kong-Today	23. Quiz 4
	10. Chinese Culture	24. Special Project*
	11. Quiz 2	25. Review Game
	12. Istanbul-History	26. Test
	13. Project: Map Part 2	27. Alternate Test*
	14. Istanbul-Modern Day	28. Reference

History and Geography 400	Unit 3: Desert Lands	
	Assignments	
	1. What is a Desert?	10. Project: Cultures of the Sahara and Arabian Deserts*
	2. Life in the Desert	11. Desert: Modern Life
	3. Project: Plants and the Desert	12. Project: Desert Inventions
	4. Project: Desert Animals	13. Quiz 3
	5. Quiz 1	14. Special Project*
	6. Northern Hemisphere Deserts	15. Test
	7. Southern Hemisphere Deserts	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. People of the Desert	

History and Geography 400	Unit 4: Grasslands	
	Assignments	
	1. Grasslands	11. Quiz 2
	2. The Ukraine-On the Map	12. Argentina-On the Map
	3. The Ukraine-History	13. Argentina-History
	4. The Ukraine-Religion and Culture	14. Argentina-Culture
	5. Quiz 1	15. Quiz 3
	6. Kenya-On the Map	16. Special Project*
	7. Kenya-History	17. Test
	8. Kenya-The People	18. Alternate Test*
	9. Project: Kenyan Safari	19. Reference
	10. Kenya-Government and Culture	

History and Geography 400	Unit 5: Tropical Rainforests	
	Assignments	
	1. Rainforests of the World	11. History of the Congo
	2. Plants and Animals of the Rainforest	12. Report: The Livingstone Story
	3. People and the Rainforest	13. People of the Congo Rainforest
	4. Report: Rainforest Plants and Animals	14. Quiz 3
	5. Quiz 1	15. Special Project*
	6. The Amazon	16. Test
	7. History of Amazonia	17. Alternate Test*
	8. The Peoples of the Amazon	18. Reference
	9. Quiz 2	
	10. The Congo Rainforest	

History and Geography 400	Unit 6: The Polar Regions	
	Assignments	
	1. The Polar Regions	10. The Antarctic Polar Region
	2. Ice and Icebergs	11. The Last Place on Earth
	3. Quiz 1	12. Report: Polar Explorer
	4. Arctic Polar Region	13. Quiz 3
	5. Arctic Plant and Animal Life	14. Special Project*
	6. Report: Arctic Animal	15. Test
	7. Life in the Arctic	16. Alternate Test*
	8. The Arctic Today	17. Reference
	9. Quiz 2	

History and Geography 400	Unit 7: Mountain Countries	
	Assignments	
	- Mountain Regions - The Andes and Peru - Peru Today - Quiz 1 - The Himalayas - Nepal - Nepalese History - Nepal Today - Quiz 2	- Switzerland of the Alps - Swiss History - Switzerland Today - Quiz 3 - Special Project* - Test - Alternate Test* - Reference

History and Geography 400	Unit 8: Island Countries	
	Assignments	
	- Islands of the World - Cuba - Cuban History - Life in Cuba - Quiz 1 - Iceland - History of Iceland - Icelandic Life - Quiz 2 - Japan	- Japanese History - Life in Japan - Japanese Religion and Art - Quiz 3 - Special Project* - Test - Alternate Test* - Reference

History and Geography 400	Unit 9: North America	
	Assignments	
	- Geography - Peninsulas, Oceans, and Islands - Climate, Resources, and Culture - Quiz 1 - Greenland - Canada - United States-Part 1 - United States-Part 2 - Quiz 2	- Mexico - Central America - The Carribbean - Quiz 3 - Special Project* - Review Game - Test - Alternate Test* - Reference

History and Geography 400	Unit 10: Our World in Review	
	Assignments	
	- Review of Geography - Review of Exploration - Review of Europe - Quiz 1 - Review of Asia-Part 1 - Review of Asia-Part 2 - Review of Africa - Quiz 2 - Review of Australia - Project: Investigate the Mystery - Review of South America-Part 1 - Review of South America-Part 2	- Review of Antarctica - Quiz 3 - Review of North America - Review of the United States - Review of the North Polar Region - Quiz 4 - Special Project* - Review Game - Test - Alternate Test* - Reference

History and Geography 500

History and Geography 500 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. It focuses on two major areas, American History and Geography. The course covers American History from early exploration through the Reconstruction, with special emphasis given to inventions and technology of the 19th and early 20th centuries, and geography of the Americas, with special emphasis on Mexico, Canada, and U.S. regional geography. These areas of focus target four major content strands: History, Geography, Government and Citizenship, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Identify significant explorers, such as Christopher Columbus, Francisco Coronado, Sir Francis Drake, Ferdinand Magellan, and Samuel de Champlain, noting their accomplishments.
- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution, and explain how these changes led to conflict among sections of the United States.
- Describe the causes and effects of the Civil War and its aftermath.
- Apply geographic tools, including maps, legends, and symbols.
- Locate and describe U.S. regions made up of various groups of states, such as New England and the Great Plains.

Additionally, students will gain practice in report-writing and story-writing, covering topics like proverbs, the Pledge of Allegiance, frontier life, inventions, and more.

History and Geography 500	UNIT 1: Exploring the New World	
	Assignments	
	1. Course Overview	12. Alternate Quiz 2: Explorers*
	2. Exploration Tools	13. Early Settlements
	3. Maps	14. Project: Thanksgiving*
	4. Quiz 1: Exploration Tools and Maps	15. New England Colonies
	5. Alternate Quiz 1: Exploration Tools and Maps	16. Middle Colonies
	6. Viking and Portuguese Explorers	17. Southern Colonies
	7. Spanish Explorers	18. Quiz 3: The Colonies
	8. English Explorers	19. Alternate Quiz 3: The Colonies
	9. French Explorers	20. Special Project*
	10. Dutch Explorers	21. Test: Exploring the New World
	11. Quiz 2: Explorers	22. Alternate Test: Exploring the New World*
		23. Reference: Exploring the New World

History and Geography 500	Unit 2: Colonial American Life	
	Assignments	
	1. Life in New England Colonies	13. Quiz 2: The Middle Colonies and Benjamin Franklin
	2. Project: Family Tree*	14. Alternate Quiz 2: The Middle Colonies and Benjamin Franklin
	3. New England Clothing and Schools	15. Life in the Southern Colonies
	4. New England Crafts	16. Southern Activities and Worship
	5. New England Worship and Activities	17. Quiz 3: Southern Colonies
	6. Quiz 1: New England Colony Life	18. Alternate Quiz 3: Southern Colonies
	7. Alternate Quiz 1: New England Colony Life	19. Special Project*
	8. Life in the Middle Colonies	20. Review Game: Colonial American Life
	9. Benjamin Franklin: A Successful Man	21. Test: Colonial American Life
	10. Benjamin Franklin: A Good Citizen	22. Alternate Test: Colonial American Life*
	11. Project: Bible Proverbs	23. Reference: Colonial American Life
	12. Project: Franklin Proverbs*	

History and Geography 500	Unit 3: Thirteen Colonies Become a New Nation	
	Assignments	
	1. A Search for Freedom 2. Problems With England 3. Quiz 1: A Search for Freedom Amid Problems with England 4. Alternate Quiz 1: A Search for Freedom Amid Problems with England 5. War of Independence 6. Project: Johnny Cakes* 7. Independence Declared 8. A Turning Point Reached 9. Essay: Revolutionary War* 10. Quiz 2: Reaching Independence 11. Alternate Quiz 2: Reaching Independence	12. Victory Declared 13. A New Nation 14. Democracy 15. Project: Pledge of Allegiance 16. Quiz 3: The Birth of a Nation 17. Alternate Quiz 3: The Birth of a Nation 18. Special Project* 19. Review Game: Thirteen Colonies Become a New Nation 20. Test: Thirteen Colonies Become a New Nation 21. Alternate Test: Thirteen Colonies Become a New Nation* 22. Reference: Thirteen Colonies Become a New Nation

History and Geography 500	Unit 4: New Lands and Troubled Times	
	Assignments	
	1. The Louisiana Purchase 2. Project: Colonies Map Activity* 3. The War of 1812 4. Project: Star Spangled Banner* 5. Expansion from Sea to Sea 6. Project: Map of the United States* 7. Project: America the Beautiful* 8. Project: Current Event* 9. Quiz 1: From Sea to Sea 10. Alternate Quiz 1: From Sea to Sea 11. Life on the Frontier 12. Life on the Western Frontier	13. Project: Living in the Frontier 14. Quiz 2: Frontier Life 15. Alternate Quiz 2: Frontier Life 16. Problems Between the North and the South 17. A Great Nation Divided by War 18. The Aftermath of the Civil War 19. Quiz 3: Consequences of War 20. Alternate Quiz 3: Consequences of War 21. Special Project* 22. Test: New Lands and Troubled Times 23. Alternate Test: New Lands and Troubled Times* 24. Reference: New Lands and Troubled Times

History and Geography 500	Unit 5: The United States Becomes a World Leader	
	Assignments	
	1. Inventions and New Ideas 2. Development of Power 3. Technological Advancements 4. Project: Conservation* 5. Quiz 1: Innovations and Technology 6. Alternate Quiz 1: Innovations and Technology 7. Industrialization 8. Power Struggles 9. Report: Biography	10. Immigration and Urbanization 11. Essay: Government Money* 12. Quiz 2: Becoming a Leader 13. Alternate Quiz 2: Becoming a Leader 14. Special Project* 15. Review Game: The U. S. Becomes a World Leader 16. Test: The U. S. Becomes a World Leader 17. Alternate Test: The U. S. Becomes a World Leader* 18. Reference: The U. S. Becomes a World Leader

History and Geography 500	Unit 6: United by Transportation and Communication	
	Assignments	
	1. Progress of Transportation in Early America 2. Land Transportation 3. Water Transportation 4. Quiz 1: Early American Transportation 5. Alternate Quiz 1: Early American Transportation 6. Project: Family Travel* 7. Steamboat and Rail Transportation 8. Project: Tom Thumb* 9. Progress of Transportation After 1800 10. Air Transportation 11. Quiz 2: Transportation From the 1800's to Today 12. Alternate Quiz 2: Transportation From the 1800's to Today 13. Progress of Communication in America	14. Printed and Postal Communication 15. Electronic Communication 16. Project: Skit* 17. Modern Communication and the Government 18. Report: Invention 19. Quiz 3: Communication in America 20. Alternate Quiz 3: Communication in America 21. Special Project* 22. Review Game 23. Test: United by Transportation and Communication 24. Alternate Test: United by Transportation and Communication* 25. Reference

History and Geography 500	Unit 7: The United States- One Nation With Many Regions	
	Assignments	
History and Geography 500	1. The New England States	12. Quiz 2: The Middle and Western United States
	2. The Middle Atlantic States	13. Alternate Quiz 2: The Middle and Western U. S.
	3. The Southern States	14. The Pacific Region
	4. Report: State	15. Alaska, Hawaii, and U.S. Territories
	5. Quiz 1: Eastern United States	16. Quiz 3: The Pacific Region and Non-Contiguous Areas
	6. Alternate Quiz 1: Eastern United States	17. Alternate Quiz 3: Quiz 3: The Pacific Region and Non-Contiguous Areas
	7. The Midwestern States	18. Special Project*
	8. The Central States	19. Review Game: The U.S.—One Nation with Many Regions
	9. Project: Captain's Diary*	20. Test: The U. S. – One Nation with Many Regions
	10. Project: Atlas Work*	21. Alternate Test: The U.S.—One Nation with Many Regions*
	11. The Western States	22. Reference
History and Geography 500	Unit 8: Our Southern Neighbors	
	Assignments	
History and Geography 500	1. Mexico: Contrasts in Geography	10. Central America: Contrasts in Daily Life
	2. Mexico: Contrasts in Cultures	11. Caribbean Islands
	3. Mexico: Contrasts in Daily Life	12. Quiz 2: Central America and the Caribbean Islands
	4. Quiz 1: Mexico	13. Alternate Quiz 2: Central America and the Caribbean Islands
	5. Alternate Quiz 1: Mexico	14. Special Project*
	6. Essay: Influence*	15. Test: Our Southern Neighbors
	7. Central America: Contrasts in Geography	16. Alternate Test: Our Southern Neighbors*
	8. Report: Continental Divide	17. Reference: Our Southern Neighbors
	9. Central America: Contrasts in Culture	
History and Geography 500	Unit 9: Canada- Our Northern Neighbor	
	Assignments	
History and Geography 500	1. Giant of the North	13. Spirit of Friendship
	2. Mosaic of People	14. Report: Hudson Bay Company
	3. Project: Point of View	15. Government and Unity
	4. Gold, Glory, and Spices	16. Provinces of Canada
	5. Project: Play*	17. Quiz 3: Canada Today
	6. Quiz 1: Early Canada	18. Alternate Quiz 3: Canada Today
	7. Alternate Quiz 1: Early Canada	19. Special Project*
	8. Glory of New France	20. Review Game: Canada – Our Northern Neighbors
	9. A Century of Trial	21. Test: Canada – Our Northern Neighbors
	10. Canadian Confederation	22. Alternate Test: Canada – Our Northern Neighbors*
	11. Quiz 2: Canadian Independence	23. Reference: Canada – Our Northern Neighbors
	12. Alternate Quiz 2: Canadian Independence	
History and Geography 500	Unit 10: Review	
	Assignments	
History and Geography 500	1. European Countries and Explorers	13. Quiz 3: United States Development
	2. Colonization of the United States and Mexico	14. Alternate Quiz 3: United States Development
	3. Colonization of Central America, the Caribbean Islands, and Canada	15. Mexico
	4. Quiz 1: Settling the Americas	16. Central America, Caribbean Islands, Canada
	5. Alternate Quiz 1: Settling the Americas	17. Quiz 4: U.S Neighbors
	6. War for Independence	18. Alternate Quiz 4: U.S. Neighbors
	7. Expansion and More War	19. Special Project
	8. Quiz 2: War and Expansion	20. Review Game: Review Unit
	9. Alternate Quiz 2: War and Expansion	21. Test: Review Unit
	10. Industrialization, Immigration, Urbanization	22. Alternate Test: Review Unit*
	11. Communication and World Leadership	23. Reference: Review Unit
	12. The United States	

History and Geography 600

History and Geography 600 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on World History, with an emphasis on Western Europe. Specifically, it covers World History from ancient civilizations through the end of the 20th century, highlighting early Christianity (through the Reformation) and the two World Wars. These areas of focus target three major content strands: History, Geography, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand the world in spatial terms (according to hemispheres, latitude and longitude, maps, and time zones).
- Understand how cultures differ in each of the hemispheres studied.
- Understand Western civilization from its beginnings to the end of the Renaissance.
- Understand the significant religious, cultural, and scientific events in Europe during the Renaissance.
- Identify cultural and geographic differences between the South American countries studied.
- Identify cultural and geographic differences between the African countries studied.
- Identify key causes, events, and leaders of the two World Wars.
- Understand the history, culture, and politics of Eastern European countries.

Additionally, students will gain practice in report-writing, covering topics like North American geography, the Crusades, the influence of the Renaissance, the Industrial Revolution, and more.

History and Geography 600	Unit 1: World Geography	
	Assignments	
	1. Course Overview	15. Southern Hemisphere: Australia and Antarctica
	2. Latitude and Longitude	16. Quiz 4: The Southern Hemisphere
	3. Time Zones and Maps	17. Alternate Quiz 4: The Southern Hemisphere
	4. Quiz 1: Mapping the Earth	18. World Cultures: North and South America
	5. Alternate Quiz 1: Mapping the Earth	19. Report: Latin America
	6. Western Hemisphere: North America	20. World Cultures: Europe and Asia
	7. Project: North America	21. World Cultures: Northern Asia, Australia, and Africa
	8. Western Hemisphere: South America	22. Quiz 5: World Cultures
	9. Quiz 2: The Western Hemisphere	23. Alternate Quiz 5: World Cultures
	10. Alternate Quiz 2: The Western Hemisphere	24. Special Project*
	11. Eastern Hemisphere: Africa	25. Review Game: World Geography
	12. Eastern Hemisphere: Europe and Asia	26. Test: World Geography
	13. Quiz 3: The Eastern Hemisphere	27. Alternate Test: World Geography*
	14. Alternate Quiz 3: The Eastern Hemisphere	28. Reference: World Geography

History and Geography 600	Unit 2: The Cradle of Civilization	
	Assignments	
	1. Mesopotamia: Fertile Crescent and Sumer	10. Egypt - The New Kingdom
	2. Mesopotamia: Babylonia and Assyria	11. Quiz 3: Egypt
	3. Mesopotamia: Chaldea and Persia	12. Alternate Quiz 3: Egypt
	4. Quiz 1: Mesopotamia	13. Special Project*
	5. Alternate Quiz 1: Mesopotamia	14. Review Game: The Cradle of Civilization
	6. Israel	15. Test: The Cradle of Civilization
	7. Quiz 2: Israel	16. Alternate Test: The Cradle of Civilization*
	8. Alternate Quiz 2: Israel	17. Reference: The Cradle of Civilization
	9. Egypt - The Old Kingdom	

History and Geography 600	Unit 3: The Civilizations of Greece And Rome	
	Assignments	
	1. The Civilization of Greece	9. Rome: Christianity, Contributions, Decline
	2. Greece: City-States	10. Quiz 2: The Civilization of Rome
	3. Greece: Wars	11. Alternate Quiz 2: The Civilization of Rome
	4. Greece: Contributions	12. Special Project*
	5. Quiz 1: The Civilization of Greece	13. Review Game: The Civilizations of Greece and Rome
	6. Alternate Quiz 1: The Civilization of Greece	14. Test: The Civilizations of Greece and Rome
	7. The Civilization of Rome	15. Alternate Test: The Civilizations of Greece and Rome*
	8. Rome: Power and Culture	16. Reference: The Civilizations of Greece and Rome
History and Geography 600	Unit 4: Life in the Middle Ages	
	Assignments	
	1. The Feudal System	13. Alternate Quiz 2: Religion of the Middle Ages
	2. Daily Life	14. The Trade System
	3. Project: Serving the Least of These*	15. The Cathedrals
	4. Project: Pollution*	16. Quiz 3: Medieval Trade and Cathedrals
	5. Books and Schools	17. Alternate Quiz 3: Medieval Trade and Cathedrals
	6. Project: Scribe	18. Special Project*
	7. Quiz 1: Life in the Middle Ages	19. Review Game: Life in the Middle Ages
	8. Alternate Quiz 1: Life in the Middle Ages	20. Test: Life in the Middle Ages
	9. Islam	21. Alternate Test: Life in the Middle Ages*
	10. The Crusades	22. Reference: Life in the Middle Ages
	11. Project: Crusade Lessons	
	12. Quiz 2: Religion of the Middle Ages	
History and Geography 600	Unit 5: Western Europe	
	Assignments	
	1. The Renaissance: Awakening in Learning	11. Age of Unrest: World War I
	2. Art, Architecture, and Exploration	12. Report: World War I*
	3. Religion and Other Fields	13. Age of Unrest: World War II
	4. Essay: Renaissance Influence	14. Quiz 3: Age of Unrest
	5. Quiz 1: The Renaissance	15. Alternate Quiz 3: Age of Unrest
	6. Alternate Quiz 1: The Renaissance	16. Special Project
	7. The Industrial Revolution	17. Review Game: Western Europe
	8. Project: Industrial Revolution	18. Test: Western Europe
	9. Quiz 2: The Industrial Revolution	19. Alternate Test: Western Europe*
	10. Alternate Quiz 2: The Industrial Revolution	20. Reference: Western Europe
History and Geography 600	Unit 6: Eastern Europe	
	Assignments	
	1. The Byzantine Empire	11. Communism vs Democracy
	2. The Orthodox Church and Byzantine Art	12. Communism and the Space Age
	3. Quiz 1: The Byzantine Empire	13. Report: Life Behind the Iron Curtain
	4. Alternate Quiz 1: The Byzantine Empire	14. Quiz 3: Communism
	5. Northern Countries	15. Alternate Quiz 3: Communism
	6. Central European Nations	16. Special Project*
	7. Balkan Countries	17. Review Game: Eastern Europe
	8. Quiz 2: Countries of Eastern Europe	18. Test: Eastern Europe
	9. Alternate Quiz 2: Countries of Eastern Europe	19. Alternate Test: Eastern Europe*
	10. Rise of Communism	20. Reference: Eastern Europe

History and Geography 600	Unit 7: Africa	
	Assignments	
	1. Introduction and Northern Africa	10. Alternate Quiz 2: Central and Eastern Africa
	2. Northern Coastal and Inland Countries	11. Southern African Countries
	3. Essay: Peace*	12. Quiz 3: Southern Africa
	4. Project: A Country in Detail	13. Alternate Quiz 3: Southern Africa
	5. Quiz 1: Northern Africa	14. Special Project*
	6. Alternate Quiz 1: Northern Africa	15. Test: Africa
	7. Western Countries	16. Alternate Test: Africa*
	8. Equatorial and Eastern Countries	17. Reference: Africa
	9. Quiz 2: Central and Eastern Africa	

History and Geography 600	Unit 8: Six South American Countries	
	Assignments	
	1. Brazil: Geography	13. Venezuela: Geography and People
	2. Brazil: People and History	14. Venezuela: History, Today, and Tomorrow
	3. Brazil: Today and Tomorrow	15. Report: Petroleum*
	4. Report: Special Times	16. Guyana, Suriname, and French Guiana
	5. Report: Brazil*	17. Report: Guianas
	6. Quiz 1: Brazil	18. Quiz 3: Venezuela and the Three Guianas
	7. Alternate Quiz 1: Brazil	19. Alternate Quiz 3: Venezuela and the Three Guianas
	8. Colombia: Geography and People	20. Special Project*
	9. Colombia: History, Today, and Tomorrow	21. Test: Six South American Countries
	10. Report: Life in Colombia	22. Alternate Test: Six South American Countries*
	11. Quiz 2: Colombia	23. Reference: Six South American Countries
	12. Alternate Quiz 2: Colombia	

History and Geography 600	Unit 9: Seven South American Countries	
	Assignments	
	1. Ecuador, Peru, and Bolivia: Geography	12. Argentina
	2. Ecuador, Peru, and Bolivia: People and History	13. Report: Magellan*
	3. Ecuador, Peru, and Bolivia: Cities and Resources	14. Chile
	4. Report: Cities	15. Report: Chile*
	5. Quiz 1: Ecuador, Peru, and Bolivia	16. Quiz 3: Argentina and Chile
	6. Alternate Quiz 1: Ecuador, Peru, and Bolivia	17. Alternate Quiz 3: Argentina and Chile
	7. Uruguay	18. Special Project*
	8. Paraguay	19. Test: Seven South American Countries
	9. Report: Paraguay and Uruguay*	20. Alternate Test: Seven South American Countries*
	10. Quiz 2: Uruguay and Paraguay	21. Reference: Seven South American Countries
	11. Alternate Quiz 2: Uruguay and Paraguay	

History and Geography 600	Unit 10: Development of Our World	
	Assignments	
	1. Cradle of Civilization: Mesopotamia	13. Quiz 3: Modern Nations of Europe
	2. Cradle of Civilization: Egypt and Israel	14. Alternate Quiz 3: Modern Nations of Europe
	3. Quiz 1: Cradle of Civilization	15. Africa
	4. Alternate Quiz 1: Cradle of Civilization	16. South America
	5. Empire of Greece	17. Quiz 4: South America and Africa
	6. Empire of Rome	18. Alternate Quiz 4: South America and Africa
	7. Dark Times in the Middle Ages	19. Special Project*
	8. Quiz 2: Greece, Rome, Middle Ages	20. Review Game: Development of Our World
	9. Alternate Quiz 2: Greece, Rome, Middle Ages	21. Test: Development of Our World
	10. Western Europe	22. Alternate Test: Development of Our World*
	11. Age of Unrest	23. Reference: Development of Our World
	12. Eastern Europe	

History and Geography 700

History and Geography 700 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course surveys the social sciences, covering history, geography, anthropology, sociology, economics, and political science. These areas of focus target all five major content strands: History, Geography, Government and Citizenship, Economics, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand the historical method.
- Understand the world in spatial terms (according to latitude and longitude, maps, time zones, and Daylight Saving Time).
- Locate and describe different topographical features of the world, such as plains, mountainous regions, rivers, and valleys.
- Locate and describe U.S. regions made up of various groups of states, such as the Northeast and the Midwest.
- Understand the meaning, methods, and goals of anthropology.
- Understand the meaning, methods, and goals of sociology.
- Understand the anthropology and sociology of the United States, especially of Native Americans.
- Know the characteristics of major economic systems—free enterprise and socialism—and the role that government plays in each one.
- Understand and describe contributions made to the area of political science by various political thinkers.
- Understand the structure and functions of American government and economics at the state level.

Additionally, students will gain practice in report-writing, covering topics like topographies of home states, underdeveloped nations, modern political issues, and more.

History and Geography 700	Unit 1: What is History?	
	Assignments	
	1. Course Overview	9. Quiz 2: The Characteristics of Historians
	2. The Definition of History	10. Two Views of History
	3. Significance: Contributions	11. Quiz 3: Two Views of History
	4. Significance: Unity and Continuity	12. Special Project*
	5. Significance: Conflicts	13. Test: What is History?
	6. Quiz 1: The Definition of History	14. Alternate Test: What is History?*
	7. Characteristics of Historians	15. Reference
	8. The Historical Method	

History and Geography 700	Unit 2: What is Geography?	
	Assignments	
History and Geography 700	1. Classes of Geography	12. Quiz 2: Geography and the Planet Earth
	2. Shape and Movement of the Earth	13. Types of Projections
History and Geography 700	3. Quiz 1: Classes of Geography	14. Places on Maps
	4. Relief: Plains and Hills	15. Time Changes and Location
History and Geography 700	5. Relief: Mountains and Plateaus	16. Project: Local Map*
	6. Elevation*	17. Quiz 3: Geography and the Relief of the Earth
History and Geography 700	7. Relief: Rivers, Valleys, Oceans, Seas	18. Special Project*
	8. Rivers*	19. Test: What is Geography?
History and Geography 700	9. The Journey West	20. Alternate Test: What is Geography?*
	10. Essay: Geography Trip*	21. Reference
History and Geography 700	11. Project: Landscape*	
History and Geography 700	Unit 3: The United States	
	Assignments	
History and Geography 700	1. Geography: Part 1	9. The West
	2. Geography: Part 2	10. Project: My Own State
History and Geography 700	3. Early History	11. Quiz 3: Physical and Cultural Regions of the Midwest and the West
	4. Quiz 1: Geography of the United States	12. Special Project*
History and Geography 700	5. The Northeast	13. Test: History and Geography of Our States
	6. The South	14. Alternate Test: History and Geography of Our States*
History and Geography 700	7. Quiz 2: Physical and Cultural Regions of the Northeast and the South	15. Reference
	8. The Midwest	
History and Geography 700		
History and Geography 700	Unit 4: Anthropology - The Study of Mankind	
	Assignments	
History and Geography 700	1. Understanding Anthropology	9. Seeking Protection
	2. Goals and Methods of Anthropology	10. Seeking Prosperity
History and Geography 700	3. Fieldwork	11. Quiz 3: The Culture of Man
	4. Quiz 1: The Study of Man	12. Special Project*
History and Geography 700	5. Unity of Man	13. Test: Anthropology – The Study of Mankind
	6. Diversity of Man	14. Alternate Test: Anthropology – The Study of Mankind*
History and Geography 700	7. Quiz 2: The Nature of Man	15. Reference
	8. Seeking Food	
History and Geography 700		
History and Geography 700	Unit 5: Sociology – Social Groups	
	Assignments	
History and Geography 700	1. Introduction to Sociology	7. Quiz 2: Method of Sociology
	2. Historical Development	8. Special Project*
History and Geography 700	3. Social Groups/ Cultural Influence	9. Test: Sociology – Social Groups
	4. Social Behavior	10. Alternate Test: Sociology – Social Groups*
History and Geography 700	5. Quiz 1: An Introduction to Sociology	11. Reference
	6. Methods	
History and Geography 700		

Unit 6: Anthropology and Sociology of the United States	
History and Geography 700	Assignments
	1. Indigenous Peoples
	2. Indigenous Peoples of the Northeastern and Southern Regions
	3. Indigenous Peoples of the Midwestern and Western Regions
	4. Other Cultural Groups
	5. Essay: Indigenous Peoples
	6. Quiz 1: Indigenous Peoples
	7. Immigrants From Europe, Asia, and Africa
	8. Other Social Groups/ Religions
	9. Quiz 2: Sociology and Culture Groups from Other Lands
	10. United States as a Melting Pot
	11. Change in Society
	12. Quiz 3: Cultural and Social Interaction
	13. Special Project*
	14. Test: Anthropology and Sociology of the United States
	15. Alternate Test: Anthropology and Sociology of the U.S.*
	16. Reference
Unit 7: Economics - Resources and Needs	
History and Geography 700	Assignments
	1. Wants and Economic Systems
	2. Resources Available and Choice
	3. Report: Underdeveloped Country
	4. Quiz 1: Human Wants
	5. Market Mechanism
	6. Competition
	7. Role of Government and Money
	8. Quiz 2: Methods and Tools of the Economist
	9. An Experiment in Economy
	10. Essay: Economics and the Bible
	11. Quiz 3: An Experiment in Economy
	12. Special Project*
	13. Test: Economics-Resources and Needs
	14. Alternate Test: Economics-Resources and Needs*
	15. Reference
Unit 8: Political Science	
History and Geography 700	Assignments
	1. Areas of Political Science
	2. Ways of Knowing
	3. Quiz 1: What is Political Science?
	4. Contributions: Jewish and Greek Civilizations
	5. Essay: Greek Leader*
	6. Contributions: Christianity
	7. Report: Roman Leader
	8. Quiz 2: Roots of Western Political Thought
	9. Modern Political Thinkers
	10. Theory, Practice, and Models
	11. Essay: Western Political Thought
	12. Essay: Political News
	13. Quiz 3: Modern Political Science
	14. Special Project*
	15. Test: Political Science
	16. Alternate Test: Political Science*
	17. Reference
Unit 9: Economics and Politics of a State	
History and Geography 700	Assignments
	1. State Government
	2. Structure: Legislative
	3. Structure: Executive and Judicial
	4. Quiz 1: Background
	5. State Finance: Spending and Taxing
	6. State Finance: Taxing and Borrowing
	7. Essay: The Christian and the Government
	8. Quiz 2: State Finance
	9. Politics: Political Parties
	10. Politics: Viewpoints and Power
	11. Quiz 3: State Politics
	12. Special Project*
	13. Test: Economics and Politics of a State
	14. Alternate Test: Economics and Politics of a State*
	15. Reference
Unit 10: Social Sciences Review	
History and Geography 700	Assignments
	1. Meaning of History/ Historical Method
	2. Geography of the Earth
	3. Geography and Early History of the U.S.
	4. Quiz 1: The Meaning of History
	5. Anthropology
	6. Sociology
	7. The Nature of Humans
	8. The Culture of Humans
	9. Cultural Groups of the United States
	10. Immigrants and Social Change
	11. Quiz 2: Anthropology and Sociology
	12. The Discipline of Economics
	13. The Discipline of Political Science
	14. The State
	15. Quiz 3: Economics and Politics
	16. Special Project*
	17. Test: Social Sciences Review
	18. Alternate Test: Social Sciences Review*
	19. Reference

History and Geography 800

History and Geography 800 continues developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on American History, covering the subject from early exploration through the present day, with special emphasis given to the Civil War, inventions and technology of the 19th and early 20th centuries. These areas of focus target three major content strands: History, Geography, and Government and Citizenship.

Upon completion of the course, students should be able to do the following:

- Recognize significant explorers, such as Christopher Columbus, Francisco Coronado, Sir Francis Drake, Ferdinand Magellan, Henry Hudson, Jacques Cartier, and Samuel de Champlain, noting their major accomplishments.
- Understand how the conflict between the American colonies and Great Britain led to American independence.
- Analyze the political, economic, and social changes that occurred in the United States during the 19th century, including the impact of the Industrial Revolution, and explain how these changes contributed to:
 - movement into the western frontier, and
 - conflict among sections of the United States.
- Describe the causes and effects of the Civil War and its aftermath.
- Describe the causes and effects of World Wars I and II.
- Understand some of the key challenges faced by American society in the late 20th and early 21st centuries.

Additionally, students will gain practice in report writing, covering topics like the 13 colonies, the U.S. Constitution, the Civil War, inventors, and more.

History and Geography 800	Unit 1: European Backgrounds	
	Assignments	
	1. Course Overview	10. The Dutch Claim New Land
	2. Civilization Awakens from Darkness	11. French Trading Interests
	3. Exploration Catches Fire	12. Report: New World Explorers
	4. Quiz 1: Europe Sets the Stage	13. Quiz 3: Rivals Challenge Spain
	5. Spain Launches Forth	14. Special Project*
	6. The East Meets the West	15. Test: European Backgrounds
	7. Spain's Treasure Hunt	16. Alternate Test: European Backgrounds*
	8. Quiz 2: Spain Launches Forth	17. Reference
	9. Spain's Rivals: English and Dutch Efforts	

Unit 2: The Colonization of America		
History and Geography 800	Assignments	
	1. Competition for Colonial Control	12. Development of Colonial Lifestyles
	2. New France's Southward Expansion	13. Life in a Puritan Community
	3. English Face Unknown Horizons	14. Middle Bread Colonies
	4. Dutch Trading Interests	15. Mid-Atlantic Lifestyles
	5. Quiz 1: Competition for Colonial Control	16. Southern Plantations
	6. British Colonies: Jamestown	17. Atlantic Slave Trade
	7. New England Colonies	18. Quiz 3: Development of Colonial Lifestyles
	8. Middle and Southern Colonies	19. Special Project*
	9. Colonial Governments	20. Test: The Colonization of America
	10. Report: Original Thirteen Colonies	21. Alternate Test: The Colonization of America*
	11. Quiz 2: Establishment of British Colonies	22. Reference
Unit 3: War for Independence		
History and Geography 800	Assignments	
	1. England's Colonial Politics	11. Progress of the War
	2. Indigenous Peoples and the British	12. The Turning Point
	3. British Economy	13. Other Campaigns
	4. Acts of Dismay	14. Yorktown and the Treaty of Paris 1783
	5. Colonial Resistance	15. Report: Battle of Saratoga
	6. Quiz 1: England's Colonial Policies Create Resistance	16. Quiz 3: Progress of the War
	7. Continental Congress	17. Special Project*
	8. Battles Which Led to War	18. Test: War for Independence
	9. Declaration of Independence	19. Alternate Test: War for Independence*
	10. Quiz 2: War Begins	20. Reference
Unit 4: The Emergence of a Nation		
History and Geography 800	Assignments	
	1. Thirteen Colonies Become a Free Nation	10. The Growing Nation
	2. Report: Americans Working for Rights Today	11. Quiz 2: Colonists Establish a Government with Liberty
	3. The Articles of Confederation	12. Formation of Political Parties
	4. Shays' Rebellion	13. The Nation Suffers Growing Pains
	5. Quiz 1: Thirteen Colonies Become a Free Nation	14. War of 1812
	6. Report: The Articles of Confederation	15. Westward Expansion and Religious Revival
	7. The Constitutional Convention	16. Quiz 3: The United States Grows in Size and Stature
	8. The United States Constitution	17. Special Project
	9. Report: Declaration of Independence and Constitution	18. Test: The Emergence of a Nation
		19. Alternate Test: The Emergence of a Nation*
		20. Reference

Unit 5: The Westward Movement		
Assignments		
History and Geography 800	1. Industrial Revolution in the North	12. Quiz 2: Development of Sectional Rivalries
	2. Improved Transportation Systems	13. Development of Western Lands
	3. Erie Canal and Railroads	14. Texas Revolt
	4. Improved Communication Systems	15. The Oregon Question
	5. The Effect of the Industrial Revolution in the South	16. Mexican War
	6. Report: American Inventors	17. California Gold Rush
	7. Quiz 1: Development of Industrial Revolution	18. Quiz 3: Development of Western Lands
	8. Development of Sectional Rivalries	19. Special Project
	9. Missouri Compromise and the Election of 1824	20. Test: The Westward Movement
	10. The Jacksonian Presidency	21. Alternate Test: The Westward Movement*
	11. Jacksonian Policies	22. Reference
Unit 6: The Civil War		
Assignments		
History and Geography 800	1. Causes of the Civil War	13. Report: Civil War Report
	2. Slavery in the United States	14. Quiz 2: Events of the War
	3. Abolition and Compromise	15. Reconstruction: The President's Plans
	4. Growing Conflict	16. Reconstruction: Radical Republicans
	5. Events Leading to Secession and War	17. Reconstruction: The End of an Experiment
	6. Essay: Causes of the Civil War	18. Report: Reconstruction and Its Effects
	7. Quiz 1: Causes of the Civil War	19. Quiz 3: Reconstruction
	8. Preparation for War: The First Battle	20. Special Project*
	9. War Develops in the West	21. Test: The Civil War
	10. Gettysburg and Vicksburg	22. Alternate Test: The Civil War*
	11. The Last Campaigns	23. Reference
	12. The Emancipation Proclamation	
Unit 7: The Industrial Nation		
Assignments		
History and Geography 800	1. European Background of Industry	11. Quiz 2: Industrial Revolution of the United States
	2. Beginnings of Industry in England	12. Influence of Industry: Growth of Corporations
	3. Industry in the Colonies	13. Labor Practices: The Advent of Unions
	4. Industry in the New Nation	14. Essay: Workers and Employers
	5. Quiz 1: Early Development of Industry	15. Industry and the Individual
	6. Early Industry in the United States	16. Report: Achievements of the Industrial Revolution
	7. War's Contribution to Industry	17. Quiz 3: Changes of the Industrial Age
	8. Later Industrial Achievements	18. Special Project*
	9. Further Achievements: Power, Transportation, and Communication	19. Test: The Industrial Nation
	10. Report: Inventors and Inventions	20. Alternate Test: The Industrial Nation*
		21. Reference

World Geography

World Geography takes students on a journey around the world in which they will learn about the physical and human geography of various regions. They will study the history of each region and examine the political, economic, and cultural characteristics of the world in which we live. Students will also learn about the tools and technologies of geography such as globes, maps, charts, and global information systems.

Upon completion of the course, students should be able to do the following:

- Select and use geographic tools to get information and make predictions.
- Compare places based upon their similarities and differences.
- Identify geographic factors that influenced historic events.
- Evaluate the interrelatedness and interdependence of physical and human systems and their impact on our earth.
- Analyze the role played by culture in the spatial organization of the earth.
- Define the key geographic concerns facing the world and strategize methods to deal with these issues in the future.

Students will also gain practice in writing and note-taking. They will be asked to create graphic organizers, conduct research, analyze information, and write essays on topics such as current events, energy resources, national parks, and more.

Unit 1: Introduction to Geography		
Assignments		
World Geography	1. Course Overview	13. Physical Processes: The Atmosphere and the Hydrosphere
	2. What Is Geography?	14. Physical Processes: The Lithosphere and the Biosphere
	3. Project: Note It!*	15. Ecosystems
	4. Geographic Tools: Globes and Maps	16. Project: Map It!*
	5. Geographic Tools: Graphs, Charts, and More	17. Quiz 3: Our Earth
	6. Quiz 1: Introduction to Geography	18. Special Project*
	7. Geographic Themes: Location and Place	19. Review
	8. Geographic Themes: Human-Environmental Interaction and Movement	20. Test
	9. Geographic Themes: Regions	21. Alternate Test*
	10. Project: Summarize It!	22. Glossary and Credits
	11. Quiz 2: Geographic Themes	
	12. Physical Characteristics	

Unit 2: Human Geography		
World Geography	Assignments	
	1. Where People Live	10. Historical Perspectives
	2. Settlement and Movement	11. Project: Analyze It!
	3. Quiz 1: Where We Live	12. Quiz 3: Interactions
	4. Cultural Mosaics	13. Special Project*
	5. Economics	14. Review
	6. Conflict and Cooperation	15. Test
	7. Quiz 2: Why Do People Live Where They Do?	16. Alternate Test*
	8. Humans and Their Environment - Part 1	17. Glossary and Credits
	9. Humans and Their Environment - Part 2	
Unit 3: North America		
World Geography	Assignments	
	1. North America in Spatial Terms	11. Environment and Society
	2. The United States: The Northeast and the South	12. Historical Perspectives
	3. The United States: The Midwest and the West	13. Project: Analyze It!
	4. Canada and Greenland	14. Quiz 3: Uses of Geography
	5. Mexico	15. Special Project*
	6. Quiz 1: Physical Geography	16. Review
	7. Settlement and Movement	17. Test
	8. Culture	18. Alternate Test*
	9. Economics and Politics	19. Glossary and Credits
	10. Quiz 2: Human Geography	
Unit 4: Central America, South America, and the Caribbean		
World Geography	Assignments	
	1. Central America	10. Historical Perspectives
	2. South America	11. Project: Consider It!
	3. The Caribbean	12. Looking Ahead
	4. Quiz 1: Physical Geography	13. Quiz 3: Uses of Geography
	5. Settlement and Movement	14. Special Project*
	6. Culture	15. Review
	7. Economics and Politics	16. Test
	8. Quiz 2: Human Geography	17. Alternate Test*
	9. Environment and Society	18. Glossary and Credits
Unit 5: Oceania, Australasia, and Antarctica		
World Geography	Assignments	
	1. Oceania, Australasia, and Antarctica in Spatial Terms	10. Environment and Society
	2. Micronesia, Melanesia, and Polynesia	11. Historical Perspectives
	3. Australia and New Zealand	12. Project: Analyze It!*
	4. Antarctica	13. Quiz 3: Uses of Geography
	5. Quiz 1: Physical Geography	14. Special Project*
	6. Settlement and Movement	15. Review
	7. Culture	16. Test
	8. Economics and Politics	17. Alternate Test*
	9. Quiz 2: Human Geography	18. Glossary and Credits

Unit 6: Semester Review and Exam		
WG	Assignments	
	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Unit 7: Western Europe		
World Geography	Assignments	
	1. Northern Region	10. Environment and Society
	2. Western Central Region	11. Historical Perspectives
	3. Southern Region	12. Quiz 3: Uses of Geography
	4. Quiz 1: Physical Geography	13. Special Project*
	5. Settlement and Movement	14. Review
	6. Culture	15. Test
	7. Economics and Politics	16. Alternate Test*
	8. Project: Chart It!	17. Glossary and Credits
	9. Quiz 2: Human Geography	

Unit 8: Eastern Europe and Russia		
World Geography	Assignments	
	1. Central Region	10. Historical Perspectives
	2. Balkan Region	11. Project: Report It!
	3. Eastern Region	12. Quiz 3: Uses of Geography
	4. Quiz 1: Physical Geography	13. Special Project*
	5. Settlement and Movement	14. Review
	6. Culture	15. Test
	7. Economics and Politics	16. Alternate Test*
	8. Quiz 2: Human Geography	17. Glossary and Credits
	9. Environment and Society	

Unit 9: Sub-Saharan Africa		
World Geography	Assignments	
	1. Sub-Saharan Africa in Spatial Terms	10. Historical Perspectives
	2. West and Central Africa	11. Quiz 3: Uses of Geography
	3. East and Southern Africa	12. Project: Solve It!
	4. Quiz 1: Physical Geography	13. Special Project*
	5. Settlement and Movement	14. Review
	6. Culture	15. Test
	7. Economics and Politics	16. Alternate Test*
	8. Quiz 2: Human Geography	17. Glossary and Credits
	9. Environment and Society	

Unit 10: North Africa and Southwest Asia		
World Geography	Assignments	
	1. North Africa	10. Historical Perspectives
	2. Southwest Asia: The Middle East	11. Project: Evaluate It!
	3. Southwest Asia: The Arabian Peninsula	12. Quiz 3: Uses of Geography
	4. Quiz 1: Physical Geography	13. Special Project*
	5. Settlement and Movement	14. Review
	6. Culture	15. Test
	7. Economics and Politics	16. Alternate Test*
	8. Quiz 2: Human Geography	17. Glossary and Credits
	9. Environment and Society	
Unit 11: Central, South, East, and Southeast Asia		
World Geography	Assignments	
	1. Central Asia	11. Environment: South and Southeast Asia
	2. South Asia	12. Environment: East Asia
	3. East Asia	13. Project: Analyze It!
	4. Southeast Asia	14. Quiz 3: Uses of Geography
	5. Quiz 1: Physical Geography	15. Special Project*
	6. Historical Perspectives: South and Southeast Asia	16. Review
	7. Historical Perspectives: East Asia	17. Test
	8. Culture	18. Alternate Test*
	9. Quiz 2: Human Geography	19. Glossary and Credits
	10. Economics and Politics	
Unit 12: Semester Review and Exam		
WG	Assignments	
	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form A*
Unit 12: Final Exam		
WG	Assignments	
	1. Exam	3. Alternate Exam – Form B*
	2. Alternate Exam – Form A*	

World History

World History continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. With an emphasis on Western Europe, the course surveys ancient civilizations to the end of the 20th century, highlighting early Christianity (through the Reformation) and the two World Wars. These areas of focus target three major content strands: History, Geography, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand Western civilization from its beginnings to the present day.
- Understand the significant political and economic transformations and significant cultural and scientific events in Europe during the Renaissance.
- Understand significant religious and societal issues from the Renaissance through the Reformation.
- Understand the significant social and political developments in Europe and America brought on by the English, American, and French Revolutions.
- Understand the effects of the Industrial Revolution.
- Analyze major historical and political events of the 20th century, including the two World Wars, the Cold War, and the Vietnam War.

Additionally, students will gain practice in report-writing, covering topics like the rise of Christianity, the U.S. Constitution, communism versus free enterprise, the United Nations, and more.

Unit 1: Ancient Civilizations I		
Assignments		
World History	1. Course Overview	12. Babylonian and Assyrian Civilization
	2. Elements of Civilization	13. Assyrian History
	3. Origin of Man	14. Neo-Babylonian Empire
	4. Fall of Man and Flood From God	15. Quiz 3: Assyrian and Babylonian Civilizations
	5. Origin of Civilization	16. Persian Civilization
	6. Origin of Nations	17. Quiz 4: Ancient Civilizations
	7. Quiz 1: Meaning and Origin of Civilization	18. Special Project*
	8. Early Egyptian Geography and History	19. Test: Ancient Civilizations I
	9. Early Egyptian Empire	20. Alternate Test: Ancient Civilizations I*
	10. Early Egyptian Civilization	21. Glossary and Credits
	11. Quiz 2: Early Egyptian Civilization	

Unit 2: Ancient Civilizations II		
World History	Assignments	
	1. The Eastern World: India	11. Rome: The Empire
	2. The Eastern World: China	12. Rome: Decline of the Empire
	3. Quiz 1: India and China	13. Christianity and the Roman Empire
	4. Greece: Geography and History	14. Report: The Rise of Christianity
	5. Greece: Dark Ages	15. Quiz 3: The Roman Empire
	6. Greece: 550-405 B.C.	16. Special Project*
	7. Greece: 359-31 B.C.	17. Test: Ancient Civilizations II
	8. Greece: Culture	18. Alternate Test: Ancient Civilizations II*
	9. Quiz 2: The Greek Civilization	19. Glossary and Credits
	10. Rome: Pre-Republic and Republic	
Unit 3: The Medieval World		
World History	Assignments	
	1. The Middle Ages: An Introduction	8. High Middle Ages: Monarchies and the Church
	2. Early Middle Ages	9. High Middle Ages: The Byzantine Empire and Other World Powers
	3. Quiz 1: The Early Middle Ages	
	4. Transition: The Continent and New Invasions	10. Quiz 3: The High Middle Ages
	5. Transition: England, the Church, and the Growth of Islam	11. Special Project*
	6. Quiz 2: The Middle Ages in Transition	12. Test: The Medieval World
	7. High Middle Ages: Setting	13. Alternate Test: The Medieval World*
		14. Glossary and Credits
Unit 4: Renaissance and Reformation		
World History	Assignments	
	1. Renaissance Government: France and England	10. England: Mary I and Elizabeth I
	2. Renaissance Government: Italy and Spain	11. Reform Within the Catholic Church
	3. Developments in Art	12. Wars of Religion
	4. Changes in Literature and Thought	13. Quiz 2: The Reformation
	5. Advances in Science	14. Special Project*
	6. Quiz 1: The Renaissance	15. Test: Renaissance and Reformation
	7. The Reformation: Wycliffe, Huss, and Luther	16. Alternate Test: Renaissance and Reformation*
	8. The Reformation: Zwingli, Grebel, Calvin, and Knox	17. Glossary and Credits
	9. England: Henry VIII and Edward VI	
Unit 5: Growth of World Empires		
World History	Assignments	
	1. Absolutism in England: 16-17th Centuries	11. Austria, Germany, and Italy
	2. Absolutism in England: 17th Century	12. Report: Prussia*
	3. Absolutism in France	13. The Ottoman Empire
	4. Report: Versailles	14. Quiz 3: Austria, Germany, Italy, and the Ottoman Empire
	5. English Mercantilism	15. Special Project*
	6. French Mercantilism and Colonial Rivalry	16. Test: Growth of World Empires
	7. Quiz 1: England and France	17. Alternate Test: Growth of World Empires*
	8. Portugal	18. Glossary and Credits
	9. Spain	
	10. Quiz 2: Portugal and Spain	

Unit 6: The Age of Revolution		
World History	Assignments	
	1. English Revolution: Divine Right (Cavaliers and Roundheads)	11. French Revolution: Old Regime
	2. English Revolution: People's Choice	12. French Revolution: End of The Directory and Rise of Napoleon
	3. Intellectual Revolution: The Enlightenment	13. Latin American Revolution: Haiti, South American, and Mexico
	4. Quiz 1: English Revolution	14. Report: Napoleon*
	5. American Revolution: British Background	15. Report: Napoleon and Modern Society
	6. Report: Boston Tea Party*	16. Quiz 3: French Revolution
	7. American Revolution: American Frontier	17. Special Project*
	8. Report: 1770s Colonist*	18. Test: The Age of Revolution
	9. Report: Constitution	19. Alternate Test: The Age of Revolution*
	10. Quiz 2: American Revolution	20. Glossary and Credits
Unit 7: The Industrial Revolution		
World History	Assignments	
	1. England: Sparks of Preparation	9. Social Changes: Negative Drawbacks
	2. England: Fires of Continuation	10. Social Changes: Positive Contributions
	3. Quiz 1: Industrial Revolution in England	11. Report: Socialism or Free Enterprise
	4. United States: Industrial Climate	12. Quiz 3: Social Changes of the Industrial Revolution
	5. United States: Industrial Progress	13. Special Project*
	6. Modern Industrial Developments	14. Test: The Industrial Revolution
	7. Report: Industrial Revolution Biography	15. Alternate Test: The Industrial Revolution*
	8. Quiz 2: Industrial Revolution in the United States	16. Glossary and Credits
Unit 8: Two World Wars		
World History	Assignments	
	1. World War I: Mounting Tensions	13. World War II: Battle Fronts
	2. World War I: Erupting Conflicts	14. Report: Allied Battle Strategy
	3. World War I: Counter-Aggression	15. World War II: Battles in the Pacific
	4. Quiz 1: World War I	16. Peace Efforts
	5. Leading up to the Russian Revolution: 1905-1917	17. Report: Twentieth Century
	6. The Russian Revolution: 1917	18. Quiz 3: World War II
	7. Peace Initiative	19. Special Project*
	8. Post-War Attitudes	20. Test: A Revolution and Two World Wars
	9. Report: Comfort in the Depression*	21. Alternate Test: A Revolution and Two World Wars*
	10. Power Quests	22. Glossary and Credits
	11. Military Aggression	
	12. Quiz 2: Between the Wars	

Unit 9: The Contemporary World		
Assignments		
World History	1. Origins of the Cold War	12. South America
	2. United Nations and the Marshall Plan	13. Quiz 2: The Western Hemisphere Today
	3. Report: The United Nations	14. Europe
	4. The Course of the Cold War	15. Africa
	5. The Vietnam War and Invasions	16. Asia
	6. The End of the Cold War	17. The Far East and Australia
	7. Report: The Cold War	18. Quiz 3: The Eastern Hemisphere Today
	8. Quiz 1: The Cold War	19. Special Project*
	9. North America	20. Test: The Contemporary World
	10. Central America and the Caribbean Islands	21. Alternate Test: The Contemporary World*
	11. Report: Central American Governments*	22. Glossary and Credits

Unit 10: Ancient Times to the Present		
Assignments		
World History	1. Ancient Civilizations	11. Quiz 2: The Renaissance and Reformation
	2. Greeks, Romans, and Other Ancient Cultures	12. The Modern World: Revolutions
	3. Medieval Times: Invasions and Feudalism	13. The Industrial Revolution
	4. Medieval Culture and the Church	14. Two World Wars and Attempts at Peace
	5. Quiz 1: Ancient Civilizations and Medieval Times	15. The Cold War
	6. Politics of the Renaissance	16. Quiz 3: The Modern World
	7. Art and Sciences of the Renaissance	17. Special Project*
	8. The Reformation	18. Test: Ancient Times to the Present
	9. Absolutism	19. Alternate Test: Ancient Times to the Present*
	10. Exploration	20. Glossary and Credits

U.S. History

American History continues developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course covers early American exploration to the present day, emphasizing the politics of the 18th and early 19th centuries and the Civil War. These focus areas target three major content strands: History, Geography, and Government and Citizenship.

Upon completion of the course, students should be able to do the following:

- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political, economic, and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution.
- Explain how political, economic, and social changes in the U.S. led to conflict among sections of the United States in the 19th century.
- Describe the causes and effects of the Civil War and its aftermath.
- Describe the causes and effects of both World Wars.
- Understand some of the key challenges facing American society in the late 20th and early 21st centuries.

Additionally, students will gain practice in writing essays and reports, covering topics like the Monroe Doctrine, the states' rights debate, the Lincoln-Douglas debates, isolationism, the New Deal, the Korean conflict, and more.

Unit 1: Early Settlement of North America	
Assignments	
U. S. History	1. Course Overview
	2. Revival of Trade and Commerce
	3. New Ideas and Religious Changes
	4. Indigenous People of North American
	5. Quiz 1: Interest in Exploration Grows
	6. Early English Exploration of North America
	7. Project: Jamestown*
	8. French and Dutch Exploration and Settlement
	9. Spanish Exploration and Settlement
	10. Early English Settlements
	11. The Settlement of New England

Unit 2: Development of Constitutional Government	
Assignments	
U. S. History	1. Enlightenment and The Great Awakening
	2. Relations with England
	3. French and Indian War
	4. Colonial Resistance
	5. Quiz 1: Relations with England
	6. Second Continental Congress
	7. Opposition and Aid
	8. War in the South and West
	9. Quiz 2: The Revolutionary War

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| 12. Quiz 2: Colonization Begins |
| 13. The Middle Colonies |
| 14. The Southern Colonies |
| 15. Development of Slavery in the Colonies |
| 16. Growth of the Colonies |
| 17. Quiz 3: Middle and Southern Colonies |
| 18. Special Project* |
| 18. Test: Early Settlement of North America |
| 20. Alternate Test: Early Settlement of North America* |
| 21. Reference |

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| 10. Birth of a Nation |
| 11. Articles of Confederation |
| 12. Constitution of the United States |
| 13. Essay: Constitutional Republic |
| 14. Quiz 3: Birth of a Nation |
| 15. Special Project* |
| 16. Test: Development of Constitutional Government |
| 17. Alternate Test: Development of Constitutional Government* |
| 18. Reference |

Unit 3: National Expansion		
Assignments		
U. S. History	1. Federal Government	10. Essay: Foreign Policy
	2. First Political Parties	11. Westward Expansion
	3. Essay: Responsibilities*	12. The Jackson Administration and Rise of Sectionalism
	4. Quiz 1: Ship of State	13. Essay: Missouri Compromise*
	5. The Revolution of 1800	14. Quiz 3: Nationalism and the Jackson Administration
	6. The War of 1812	15. Special Project*
	7. Reform Movements, Religion, and New American Identities	16. Test: National Expansion
	8. Quiz 2: Revolution of 1800 and War of 1812	17. Alternate Test: National Expansion*
	9. Nationalism and the Monroe Administration	18. Reference

Unit 4: A Nation Divided		
Assignments		
U. S. History	1. The Growth of Sectionalism	10. The Politics of Slavery
	2. Project: Leaders of the States' Rights Debate	11. Essay: Escaped Slave*
	3. The Division of Land	12. Report: Slave Codes
	4. The Establishment of New Territory	13. Quiz 2: The Emergence of Slavery
	5. The Division of the People	14. Special Project*
	6. Essay: Lincoln/Douglas Debates	15. Test: A Nation Divided
	7. Quiz 1: The Emergence of Sectionalism	16. Alternate Test: A Nation Divided*
	8. The Growth of Slavery	17. Reference
	9. Essay: Free-born Residents*	

Unit 5: A Nation Divided and United		
Assignments		
U. S. History	1. Regional Lifestyles: The East and West	10. Presidential and Congressional Reconstruction
	2. Regional Lifestyles: The South	11. Results of Reconstruction
	3. Quiz 1: Regional Lifestyles	12. Report: Reconstruction Scandals
	4. Civil War: Division and Antagonism	13. Quiz 3: Reconstruction
	5. Essay: The Trent Affair	14. Special Project*
	6. Civil War: Union Blockade and Hostilities	15. Test: A Nation Divided and United
	7. The Civil War: Final Phase	16. Alternate Test: A Nation Divided and United*
	8. The Civil War: The American People	17. Reference
	9. Quiz 2: Civil War	

Unit 6: United States Involvement at Home and Abroad		
Assignments		
U. S. History	1. American Indian Wars	11. Foreign Policy: International Realism
	2. U.S. Industry: Birth and Growth	12. Essay: Isolation and Involvement
	3. U.S. Industry: Economic Expansion	13. Quiz 3: Foreign Policy
	4. Quiz 1: Industrial Growth in the United States	14. March Toward Conflict: Causes
	5. Industrialization and the Gilded Age	15. March Toward Conflict: Factions
	6. Urbanization and Immigration	16. Quiz 4: March Toward Conflict
	7. The Progressive Era and Labor Movement	17. Special Project*
	8. Quiz 2: Industrial Lifestyle	18. Test: United States Involvement at Home and Abroad
	9. Foreign Policy: Isolationism	19. Alternate Test: United States Involvement at Home and Abroad*
	10. Essay: Seward's Proposal	20. Reference

Unit 7: The Search for Peace	
Assignments	
U. S. History	1. The First Global Conflict
	2. A Plan For Peace
	3. Report: A Just Peace*
	4. Quiz 1: The Great War and Its Aftermath
	5. The Roaring Twenties
	6. The Return to Normalcy
	7. Quiz 2: The Roaring Twenties
	8. Economics of the Twenties and the Stock Market Collapse
	9. The Great Depression and Dust Bowl
	10. Essay: Foreign Policy
	11. The New Deal
	12. Essay: New Deal
	13. Quiz 3: The Great Depression and the New Deal
	14. Special Project*
	15. Test: The Search for Peace
	16. Alternate Test: The Search for Peace*
	17. Reference

Unit 8: A Nation at War	
Assignments	
U. S. History	1. World War II: Causes of the War
	2. Antisemitism and the Holocaust
	3. WWII: European Theatre
	4. WWII: Pacific Theatre
	5. Quiz 1: World War II
	6. Communist Threat: World Unrest
	7. Korean Conflict: The Cold War Becomes Hot
	8. Report: Containment Policy
	9. Quiz 2: Korean Conflict
	10. Vietnam: Fighting Communism Abroad
	11. Vietnam: Withdrawal by the United States
	12. Report: Biography*
	13. Quiz 3: Vietnam Conflict
	14. Special Project*
	15. Test: A Nation at War
	16. Alternate Test: A Nation at War*
	17. Reference

Unit 9: Contemporary America	
Assignments	
U. S. History	1. America in the 1960s
	2. Report: Kennedy Assassination
	3. Report: I Have a Dream*
	4. America in the 1970s
	5. The International Scene of the 1960s and 1970s
	6. Quiz 1: America in the 1960s and 1970s
	7. America in the 1980s and 1990s: Part 1
	8. America in the 1980s and 1990s: Part 2
	9. The International Scene of the 1980s and 1990s
	10. Quiz 2: America in the 1980s and 1990s
	11. A New Millennium
	12. Our Nation Saw Evil: Terrorism in the 21 st Century
	13. Report: Department of Homeland Security
	14. Quiz 3: A New Millennium
	15. Special Project
	16. Test: Contemporary America
	17. Alternate Test: Contemporary America
	18. Reference

Unit 10: United States History Review	
Assignments	
U. S. History	1. Changes in Europe
	2. Early Colonization
	3. Quiz 1: Europe and the American Colonies
	4. Rising Tensions in the Colonies
	5. Second Continental Congress
	6. Colonial Government
	7. Quiz 2: The American Revolution
	8. United States of the 1800s
	9. Jackson Era
	10. Report: Regional Lifestyles
	11. Report: Sectionalism and Slavery*
	12. Civil War
	13. Reconstruction of the South
	14. Quiz 3: United States of the 1800's
	15. Industrialization of the United States
	16. Essay: Roosevelt's New Deal
	17. World War I
	18. Quiz 4: Industrialization of the United States
	19. The United States: From World War II to Vietnam
	20. Essay: Vietnam War*
	21. From John F. Kennedy to Gerald R. Ford
	22. Essay: President Kennedy
	23. From Jimmy Carter to George W. Bush
	24. Quiz 5: Current History of the United States
	25. The '80s and '90s
	26. 2000 to the Present
	27. Quiz 6: The '80s to the Present
	28. Special Project*
	29. Test: United States History
	30. Alternate Test: United States History*
	31. Reference

Government and Economics

Government and Economics continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on two major areas: Government, with special emphasis on American government, and Economics, with special emphasis on personal finance. These areas of focus target three major content strands: History, Government and Citizenship, and Economics.

Upon completion of the course, students should be able to do the following:

- Understand the basics of various philosophies of government.
- Understand the structure and functions of government and how the principles and values of American democracy (e.g., limited government and popular sovereignty) are reflected in American constitutional government.
- Understand how the overall design, as well as specific features of the U.S. Constitution prevent the abuse of power by using a system of checks and balances (e.g., federalism).
- Understand the role of political parties, the media, and the public on the political process.
- Know the characteristics of different economic systems (e.g., capitalism, mixed economy, communism).
- Understand basic terms associated with economic performance and the state of the economy (e.g., supply and demand, inflation, monopoly).

Additionally, students will gain practice in writing essays and reports, covering topics like elected officials, the Supreme Court, Christians in politics, on-line banking, the euro, and more.

Unit 1: FOUNDATIONS OF GOVERNMENT	
Government and Economics	Assignments
	1. Course Overview
	2. What is Government?
	3. Foundations of Political Philosophy
	4. Classical Roots of Government
	5. Quiz 1: Foundations
	6. Alternate Quiz 1: Foundations
	7. Early Forms of Government
	8. Modern Forms of Government
	9. Political Authority
	10. Quiz 2: Forms of Government and Power
	11. Alternate Quiz 2: Forms of Government and Power
	12. Modern Political Ideologies
	13. Party Systems and Preservation of Freedom
	14. Report: Governmental Officials
	15. Quiz 3: Political Ideologies
	16. Alternate Quiz 3: Political Ideologies
	17. Special Project
	18. Test: Foundations of Government
	19. Alternate Test: Foundations of Government
	20. Reference: Foundations of Government
Unit 2: FOUNDATIONS AND STRUCTURE OF US GOVERNMENT	
Government and Economics	Assignments
	1. United States Political System
	2. United States Constitution
	3. The Bill of Rights
	4. States' Rights and Responsibilities
	5. Quiz 1: US Government Foundation
	6. Alternate Quiz 1: US Government Foundation
	7. Executive Branch
	8. Judicial Branch
	9. Report: Supreme Court
	10. Legislative Branch
	11. Quiz 2: Branches of Government
	12. Alternate Quiz 2: Branches of Government
	13. How a Bill Becomes a Law
	14. Checks and Balances
	15. Quiz 3: Balance of Power
	16. Alternate Quiz 3: Balance of Power
	17. Special Project
	18. Test: United States Government
	19. Alternate Test: United States Government*
	20. Reference: Foundations and Structure of US Government

Government and Economics	Unit 3: GOVERNMENT IN ACTION	
	Assignments	
	1. The American Party System	11. Alternate Quiz 2: Political Parties
	2. Development of American Political Parties	12. The Role of State Government
	3. Third Parties and Party Formation	13. The Electoral College
	4. Report: The American Party System	14. Civil Liberties
	5. Quiz 1: The American Party System	15. Quiz 3: Voting
	6. Alternate Quiz 1: The American Party System	16. Alternate Quiz 3: Voting
	7. Party Organization	17. Special Project
	8. The Election Process	18. Test: Government in Action
	9. Voting	19. Alternate Test: Government in Action
	10. Quiz 2: Political Parties	20. Reference: Government in Action

Government and Economics	Unit 4: GOVERNMENT TODAY: CHALLENGES & RESPONSIBILITIES	
	Assignments	
	1. The Public Good: How Government Serves Americans Today	11. Alternate Quiz 2: Civic Duties and Rights
	2. Taxation in the United States: Funding Public Services	12. Public Opinion and Interest Groups
	3. The Federal Budget	13. US Media: News and Information
	4. Quiz 1: Government and Money	14. Government in a Global Context
	5. Alternate Quiz 1: Government and Money	15. Quiz 3: Public Opinion, Social Media, and Global Relations
	6. State and Local Budgets	16. Alternate Quiz 3: Public Opinion, Social Media, and Global Relations
	7. Civic Participation and Responsibilities	17. Special Project
	8. Report: Your Community, Your Voice	18. Test: Government Today
	9. Civil Liberties and Civil Rights Today	19. Alternate Test: Government Today
	10. Quiz 2: Civic Duties and Rights	20. Reference: Government Today

Government and Economics	Unit 5: THE CHRISTIAN AND GOVERNMENT	
	Assignments	
	1. Separation of Church and State	10. The Good and the Bad of Propaganda
	2. A Christian Response to Discrimination	11. Report: The Christian and The Government
	3. Christian Attitudes in American Society	12. Faith and Citizenship: Getting Involved
	4. Quiz 1: The Christian and Government	13. Quiz 3: Involvement in Politics and the Community
	5. Alternate Quiz 1: The Christian and Government	14. Alternate Quiz 3: Involvement in Politics and the Community
	6. The Christian and Public Opinion	15. Special Project
	7. The Christian and Media	16. Test: The Christian and His Government
	8. Quiz 2: Christian Attitudes and Public Polls	17. Alternate Test: The Christian and The Government
	9. Alternate Quiz 2: Christian Attitudes and Public Polls	18. Reference: The Christian and The Government

Government and Economics	Unit 6: ECONOMIC FOUNDATIONS	
	Assignments	
	1. What is Economics?	9. Alternate Quiz 2: Economic Systems
	2. Foundations in Economic Thinking	10. Measuring Economic Success
	3. Building a Strong Economy	11. Global Trade
	4. Quiz 1: Economic Foundations	12. Quiz 3: Economic Success
	5. Alternate Quiz 1: Economic Foundations	13. Alternate Quiz 3: Economic Success
	6. Economic Systems	14. Special Project
	7. Free Enterprise and Capitalism	15. Test: Economic Foundations
	8. Quiz 2: Economic Systems	16. Alternate Test: Economic Foundations
		17. Reference: Economic Foundations

Government and Economics	Unit 7: MICROECONOMICS: MARKETS AND BUSINESS	
	Assignments	
Government and Economics	1. Demand	10. Market Structures
	2. Supply	11. Government Intervention
	3. Costs of Production	12. Business Organizations
	4. Quiz 1: Supply and Demand	13. Labor, Wages, and Unions
	5. Alternate Quiz 1: Supply and Demand	14. Quiz 3: Markets and Business
	6. Market Equilibrium	15. Alternate Quiz 3: Markets and Business
	7. Changes in Supply and Demand	16. Report: The Changing American Workforce
	8. Quiz 2: Equilibrium Changes	17. Special Project
	9. Alternate Quiz 2: Equilibrium Changes	18. Test: Microeconomics – Markets and Business
		19. Alternate Test: Microeconomics – Markets and Business
		20. Reference: Microeconomics – Markets and Business
Government and Economics	Unit 8: BANKING AND INVESTMENT INSTITUTIONS	
	Assignments	
Government and Economics	1. Money	10. Alternate Quiz 2: Banking, Investments, and Bonds
	2. Foundation of American Banking	11. The Stock Market: Origins and Structure
	3. The Federal Reserve	12. The Stock Market: Investment and Risk
	4. Quiz 1: Money, Value, and Power	13. Quiz 3: The Stock Market
	5. Alternate Quiz 1: Money, Value, and Power	14. Alternate Quiz 3: The Stock Market
	6. Banking Today	15. Report: Stock Market Research and Investment Analysis
	7. Saving and Investing	16. Special Project
	8. Bonds	17. Test: Banking and Investment Institutions
	9. Quiz 2: Banking, Investments, and Bonds	18. Alternate Test: Banking and Investment Institutions
		19. Reference: Banking and Investment Institutions
Government and Economics	Unit 9: MACROECONOMICS: THE ECONOMY AS A WHOLE	
	Assignments	
Government and Economics	1. Introduction to Macroeconomics	11. Monetary Policy
	2. Measuring the Economy	12. Aggregate Demand and Aggregate Supply
	3. Quiz 1: Macroeconomics and the Economy	13. The Global Economy
	4. Alternate Quiz 1: Macroeconomics and the Economy	14. Quiz 3: Macroeconomics Policies
	5. Business Cycles	15. Alternate Quiz 3: Macroeconomics Policies
	6. Unemployment	16. Report: The Economy and Your Future
	7. Inflation	17. Special Project
	8. Quiz 2: Economic Health	18. Test: Macroeconomics -The Economy as a Whole
	9. Alternate Quiz 2: Economic Health	19. Alternate Test: Macroeconomics-The Economy as a Whole
	10. Fiscal Policy	20. Reference: Macroeconomics-The Economy as a Whole
Government and Economics	Unit 10: PERSONAL FINANCE	
	Assignments	
Government and Economics	1. Foundations of Personal Finance	10. Consumer Awareness
	2. Managing Income and Spending	11. Major Financial Decisions
	3. Taxes and Filing Basics	12. College and Future Planning
	4. Quiz 1: Budgeting and Taxes	13. Report: My Post-High School Plan
	5. Alternate Quiz 1: Budgeting and Taxes	14. Quiz 3: Your Future
	6. Using Credit Wisely	15. Alternate Quiz 3: Your Future
	7. Financial Risks and Recovery	16. Special Project
	8. Quiz 2: Understanding Credit	17. Test: Personal Finance
	9. Alternate Quiz 2: Understanding Credit	18. Alternate Test: Personal Finance
		19. Reference: Personal Finance

Government and Economics	Unit 11: INTERNATIONAL ISSUES	
	Assignments	
	1. The World of the Euro	9. Close Trading Partners
	2. Report: The Euro and Its Impact	10. The Holy Land and Current Issues
	3. Centers of International Finance	11. Christian Heroes and Their Lands
	4. Quiz 1: Euro and International Finance	12. Report: Israel
	5. The Global Traveler	13. Quiz 3: Neighbors, Heroes, and the Holy Land
	6. U.S. States and Capital Cities (1)	14. Special Project
	7. U.S. States and Capital Cities (2)	15. Test: International Issues
	8. Quiz 2: U.S. States, Capital Cities, and the Global Traveler	16. Alternate Test: International Issues
		17. Reference

English Language Arts

Language Arts 300

Language Arts 300 focuses on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Understand and recognize rules for capitalization and vowels, as well as identifying a main idea.
- **Unit 2:** Write complete sentences with proper capitalization and organize words into alphabetical order.
- **Unit 3:** Apply understanding of dictionary use, identifying word parts, and defining vocabulary.
- **Unit 4:** Differentiate parts of speech, irregular vowel sounds, as well as practicing reading comprehension strategies.
- **Unit 5:** Use commas properly and recognize words with silent letters.
- **Unit 6:** Identify cause and effect in a passage, recognize homographs, and read and understand Haiku poetry.
- **Unit 7:** Use suffixes and pronouns to improve writing such as friendly letters, as well as applying strategies for following directions.
- **Unit 8:** Read and describe parts of a play and recognize root words and adjectives that compare.
- **Unit 9:** Apply reading strategies of classifying, references, and predictions, as well as write thank-you letters.

Unit 1: Vowels, Main Idea, and Capitalization	
Assignments	
Language Arts 300	1. Course Overview
	2. Overview of Language Arts
	3. Spelling Lesson 1: Spelling with Short Vowels
	4. Quiz 1: Overview of Language Arts
	5. Spelling Quiz 1: Short Vowels
	6. Reading to Find the Main Idea
	7. Project: Book Report*
	8. Project: Learning a New Language*
	9. Spelling Lesson 2: More with Short Vowels
	10. Quiz 2: Letters and Sentences
	11. Spelling Quiz 2: More with Short Vowels
	12. Grammar: Complete Sentences; Capitalization
	13. Quiz 3: Using Complete Sentences
	14. Grammar: Punctuation
	15. Spelling Lesson 3: Spelling with Silent Letters
	16. Quiz 4: Punctuation
	17. Spelling Quiz 3: Silent Letters
	18. Special Project*
	19. Review Game
	20. Test: Vowels, Main Idea, and Capitalization
	21. Alternate Test: Vowels, Main Idea, and Capitalization*
	22. Reference

Language Arts 300	Unit 2: Sentences, Capitalization, and ABC Order	
	Assignments	
	- Grammar: Sentence Sense; Capital Letters (1) - Project: Book Report—Poetry* - Spelling Lesson 1: Spelling with Long Vowels - Quiz 1: Capital Letters & Long Vowels - Spelling Quiz 1: Long Vowels - Grammar: Capital Letters on our Calendar - Reading Comprehension: Learning to Share - Spelling Lesson 2: Words That Sound or Look Alike - Quiz 2: Capital Letters & Words That Look or Sound Alike - Spelling Quiz 2: Words That Look or Sound Alike - Grammar: Alphabetical Order - Spelling Lesson 3: Spelling with Silent E	- Quiz 3: Vowels, Consonants, Capital Letters, and Alphabetizing - Spelling Quiz 3: Spelling with Silent E - Spelling Lesson 4: Spelling with Vowel Pairs - Project: Writing a Story - Quiz 4: Grammar and Spelling - Spelling Quiz 4: Vowel Pairs - Special Project* - Review Game - Test: Sentences, Capitalization, and ABC Order - Alternate Test: Sentences, Capitalization, and ABC Order* - Reference

Language Arts 300	Unit 3: Dictionary Skills, Word Parts, and Vocabulary	
	Assignments	
	- Grammar: Using the Dictionary - Project: Making Your Own Dictionary* - Grammar: Capitalization of Places - Spelling Lesson 1: Spelling with R-Controlled Vowels - Quiz 1: Using the Dictionary - Spelling Quiz 1: r-controlled Vowels - Grammar: Word Parts – Root Words and Prefixes - Grammar: Word Parts – Root Words and Suffixes - Spelling Lesson 2: Spelling with -ar - Quiz 2: Word Parts – Root Words, Prefixes and Suffixes - Spelling Quiz 2: Spelling with -ar - Grammar: Antonyms - Reading: Vocabulary - Project: Book Report--Folk Tales*	- Spelling Lesson 3: Spelling Antonym Pairs - Quiz 3: Antonyms - Spelling Quiz 3: Antonym Pairs - Grammar: Capitalizing Personal Titles - Grammar: Synonyms - Project: Writing a Story about Pets* - Spelling Lesson 4: Spelling with -or - Quiz 4: Synonyms and Antonyms - Spelling Quiz 4: Spelling with -or - Special Project* - Review Game - Test: Dictionary Skills, Word Parts, and Vocabulary - Alternate Test: Dictionary Skills, Word Parts, and Vocabulary* - Reference

Language Arts 300	Unit 4: Parts Of Speech, Irregular Vowels, and Comprehension	
	Assignments	
	- Grammar: Nouns - Grammar: Adjectives - Spelling Lesson 1: Spelling Words with Irregular Vowel Sounds - Quiz 1: Nouns and Adjectives - Spelling Quiz 1: Irregular Vowel Sounds - Grammar: Verbs - Grammar: Adverbs - Spelling Lesson 2: Spelling with w-controlled Vowels - Quiz 2: Verbs and Adverbs - Spelling Quiz 2: Using w-controlled Words - Grammar: Punctuation Marks - Grammar: Using Capital Letters - Grammar: Dictionary Review	- Quiz 3: Capitalization and Punctuation - Grammar: Reviewing Words and Word Parts - Reading: A Big Surprise - Project: Gideon Today - Project: Book Report: Biography* - Spelling Lesson 3: Spelling with y as a Vowel - Quiz 4: Words and Word Parts - Spelling Quiz 3: Y as a Vowel - Special Project* - Review Game: 300 Unit 4 - Test: Parts of Speech, Irregular Vowels, and Comprehension - Alternate Test: Parts of Speech, Irregular Vowels, and Comprehension* - Reference

Language Arts 300	Unit 5: Reading to Understand, Commas, and Silent Letters	
	Assignments	
	1. Reading for Information	12. Spelling Quiz 2: Silent gh
	2. Grammar: Review What You Have Learned	13. Grammar: Reviewing Capital Letters
	3. Project: Vowels*	14. Grammar: Punctuation Marks
	4. Spelling Lesson 1: Spelling with Different Vowel Sounds	15. Spelling Lesson 3: Spelling with Suffixes
	5. Quiz 1: Grammar Review What You Have Learned	16. Quiz 3: Capitalization and Punctuation
	6. Spelling Quiz 1: Different Vowels	17. Spelling Quiz 3: Spelling with Suffixes
	7. Reading: Comprehension- My Dog Zipper	18. Special Project*
	8. Reading: Story Elements	19. Review Game: Reading to Understand, Commas, and Silent Letters
	9. Project: Book Report--Animal Stories*	20. Test: Reading to Understand, Commas, and Silent Letters
	10. Spelling Lesson 2: Spelling with Silent gh	21. Alternate Test: Reading to Understand, Commas, and Silent Letters*
	11. Quiz 2: My Dog Zipper	22. Reference

Language Arts 300	Unit 6: Cause and Effect, Homographs, and Haiku Poetry	
	Assignments	
	1. Character, Main Idea, and Details in a Parable	12. Spelling Quiz 3: Spelling Plurals and Words With -air
	2. Spelling Lesson 1: Spelling with -eer and -ion	13. Reading: Haiku Poetry, and Homographs
	3. Quiz 1: Reading a Parable	14. Project: Book Report--Haiku Poetry*
	4. Spelling Quiz 1: -eer and -ion Words	15. Project: Haiku Poetry
	5. Grammar: Capitalizing Titles; Using Commas	16. Spelling Lesson 4: Spelling with -ei- and -ie-
	6. Spelling Lesson 2: Spelling with the Letter g	17. Quiz 4: Reading Haiku Poetry
	7. Quiz 2: Reading and Grammar	18. Spelling Quiz 4: -ei- and -ie- Words
	8. Spelling Quiz 2: Spelling with Letter g	19. Special Project*
	9. Sequence, Cause and Effect, and Responding to a Parable	20. Review Game: Cause and Effect, Homographs, and Haiku Poetry
	10. Spelling Lesson 3: Plural and Words with -air	21. Test: Cause and Effect, Homographs, and Haiku Poetry
	11. Quiz 3: Reading for a Cause and Effect	22. Alternate Test: Cause and Effect, Homographs, and Haiku Poetry *
		23. Reference

Language Arts 300	Unit 7: Following Directions, Suffixes, Pronouns, and Friendly Letters	
	Assignments	
	1. Reading for Main Idea	15. Grammar: Suffixes -er, -est
	2. Grammar: Noun Review	16. Spelling Lesson 3: Spelling with Suffixes -er and -est
	3. Grammar: Plural Nouns Adding -s and -es	17. Quiz 3: Pronouns and Suffixes
	4. Grammar: Plural Nouns Ending in -y, -f, and -fe	18. Spelling Quiz 3: Suffixes -er, -est
	5. Extra Practice: Singular and Plural Nouns*	19. Composition: Friendly Letters
	6. Spelling Lesson 1: Spelling Compound Words	20. Essay: Writing a Friendly Letter
	7. Quiz 1: Reading and Grammar - Nouns	21. Spelling Lesson 4: General Words
	8. Spelling Quiz 1: Compound Words	22. Quiz 4: The Friendly Letter
	9. Reading: Follow Directions, Fact or Fiction	23. Spelling Quiz 4: General Words
	10. Project: Following Directions*	24. Special Project*
	11. Spelling Lesson 2: Spelling with Suffixes -ing and -ed	25. Review Game: Following Directions, Suffixes, Pronouns, and Friendly Letters
	12. Quiz 2: Grammar and Spelling	26. Test: Following Directions, Suffixes, Pronouns, and Friendly Letters
	13. Spelling Quiz 2: Suffixes -ing and -ed	27. Alternate Test: Following Directions, Suffixes, Pronouns, and Friendly Letters *
	14. Grammar: Pronouns	28. Reference

Language Arts 300	Unit 8: Reading a Play, Comparing with Adjectives, and Root Words	
	Assignments	
	1. Reading for Sequence	13. Reading a Play
	2. Grammar: Adjective Review	14. Grammar: Action Verbs
	3. Spelling Lesson 1: Spelling with -le	15. Grammar: State-of-Being Verbs
	4. Quiz 1: Reading for Sequence; Adjectives	16. Spelling Lesson 3: Spelling Root Words
	5. Spelling Quiz 1: Spelling with -le	17. Quiz 3: Reading a Play; Verbs
	6. Reading for Details	18. Spelling Quiz 3: Root Words
	7. Grammar: Comparing with Adjectives Adding -er and -est	19. Special Project*
	8. Grammar: Spelling Adjectives with -er and -est	20. Review Game: Reading A Play, Comparing with Adjectives, and Root Words
	9. Extra Practice: Comparing with Adjectives*	21. Test: Reading A Play, Comparing with Adjectives, and Root Words
	10. Spelling Lesson 2: More with Compound Words	22. Alternate Test: Reading A Play, Comparing with Adjectives, and Root Words *
	11. Quiz 2: Reading for Details; Comparing with Adjectives	23. Reference
	12. Spelling Quiz 2: More with Compound Words	

Language Arts 300	Unit 9: Classifying, References, Thank-You Letters, and Predicting Outcomes	
	Assignments	
	1. Reading to Classify	12. Spelling Quiz 2: Suffixes -ful, -less, -ness
	2. Grammar: Adverbs – How, Where, When	13. Reading to Predict Outcome
	3. Spelling Lesson 1: Spelling with Prefixes	14. Using Reference Books
	4. Quiz 1: Reading to Classify & Adverbs	15. Spelling Lesson 3: Spelling with the Suffix -teen
	5. Spelling Quiz 1: Spelling with Prefixes	16. Quiz 3: Reading
	6. Reading for Information: Researching	17. Spelling Quiz 3: Using the Suffix -teen
	7. Project: Book Report—Nonfiction*	18. Special Project*
	8. Composition: Thank-you Letters	19. Review Game: Classifying, References, Thank-You Letters, and Practicing Outcomes
	9. Project: Writing a Thank-you Letter	20. Test: Classifying, References, Thank-You Letters, and Practicing Outcomes
	10. Spelling Lesson 2: Spelling with Suffixes -ful, -less, -ness	21. Alternate Test: Classifying, References, Thank-You Letters, and Practicing Outcomes *
	11. Quiz 2: The Thank-You Letter	22. Reference

Language Arts 300	Unit 10: Review	
	Assignments	
	1. Reading: Sequence and Context Clues Review	12. Quiz 3: Main Idea, Cause and Effect, Parts of Speech, Capitalization Review
	2. Grammar: Vowel Review	13. Reading Fiction and Nonfiction Review
	3. Grammar: Sentence Review	14. Project: Book Report--Historical Fiction*
	4. Quiz 1: Review Sequence, Context Clues, Vowels, & Sentences	15. Grammar: Alphabetical Order Review
	5. Grammar: Punctuation Review	16. Project: Writing Paragraphs
	6. Grammar: Capitalization Review	17. Quiz 4: Fiction, Nonfiction, and Paragraph Writing Review
	7. Quiz 2: Punctuation and Capitalization Review	18. Special Project*
	8. Reading: Main Ideas; Cause and Effect Review	19. Review Game: Unit Review
	9. Grammar: Parts of Speech Review	20. Test: Unit Review
	10. Composition: Letter Writing Review	21. Alternate Test: Unit Review*
	11. Project: Writing Letters	22. Reference: Unit Review

Language Arts 400

Language Arts 400 focuses on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Apply skills for reading fluency and writing a report.
- **Unit 2:** Read for meaning in instructions, poetry, and fictional stories.
- **Unit 3:** Identify word parts and types such as prefixes, suffixes, synonyms, and antonyms.
- **Unit 4:** Identify parts of speech and types of sentences.
- **Unit 5:** Use reading strategies to understand a passage and write cohesive paragraphs.
- **Unit 6:** Explain characteristics of strong poetry and research-based reports.
- **Unit 7:** Differentiate forms of literature including fables, tall tales, and biographies.
- **Unit 8:** Analyze literature for language use.
- **Unit 9:** Plan, organize, and write a research-based report.

Unit 1: Reading and Writing	
Assignments	
1. Course Overview	14. Quiz 3: Study Skills
2. Making Predictions	15. Spelling Quiz Three
3. Sources of English Words	16. Writing a Report
4. Spelling Lesson 1	17. Essay: Outline and Report
5. Quiz 1: Sources of Words	18. Spelling Lesson 4: Vowel Combinations
6. Spelling Quiz One	19. Quiz 4: Writing a Report
7. Summarizing	20. Spelling Quiz Four
8. Reading Fluency	21. Special Project*
9. Spelling Lesson 2: R-controlled Vowels	22. Review Game
10. Quiz 2: Reading Fluency	23. Test: Reading and Writing
11. Spelling Quiz Two	24. Alternate Test: Reading and Writing*
12. Study Skills	25. Reference
13. Spelling Lesson 3: The Vowel O	

Language Arts 400	Unit 2: Reading for Meaning	
	Assignments	
	1. Influence of Character on Meaning in a Poem	13. Haiku Poems
	2. Essay: Envyng Others	14. Haiku Poetry Composition
	3. Sound Study	15. Project: Book Report--Haiku Poetry*
	4. Following Instructions	16. Spelling Lesson 3: Suffixes: -er, -or, -ence, -ion, -ment, -ant, -ing, ings
	5. Spelling Lesson 1: Suffixes -es, -en, -ed, -ing	17. Quiz 3: Haiku Poetry
	6. Quiz 1: "Kippy the Kiwi", Ben's Model	18. Spelling Quiz Three
	7. Spelling Quiz One	19. Special Project*
	8. Greedy, Selfish, and Honor	20. Review Game
	9. Dictionary Skills	21. Test: Reading for Meaning
	10. Spelling Lesson 2: Review Words	22. Alternate Test: Reading for Meaning*
	11. Quiz 2: Using the Dictionary	23. Reference
	12. Spelling Quiz Two	

Language Arts 400	Unit 3: Word Play	
	Assignments	
	1. "Why William Was Thankful"	14. Spelling Lesson 3: Synonyms
	2. Root Words and Prefixes	15. Quiz 3: "Come, Little Leaves"; Synonyms and Antonyms
	3. Root Words and Suffixes	16. Spelling Quiz Three
	4. Spelling Lesson 1	17. More About Poetry
	5. Quiz 1: "Why William was Thankful", Word Parts	18. Project: Book Report—Poetry*
	6. Spelling Quiz One	19. Spelling Lesson 4: Antonyms
	7. "Candy Bars"	20. Quiz 4: Poetry
	8. Homonyms	21. Spelling Quiz Four
	9. Spelling Lesson 2: Homonyms	22. Special Project*
	10. Quiz 2: "Candy Bars"; Outlining; Homonyms	23. Review Game
	11. Spelling Quiz Two	24. Test: Word Play
	12. Poetic Expressions	25. Alternate Test: Word Play*
	13. Synonyms and Antonyms	26. Reference

Language Arts 400	Unit 4: Words in Season	
	Assignments	
	1. Heidi	16. Adverbs
	2. Nouns and Verbs	17. Spelling Lesson 3: Adverbs
	3. Adjectives	18. Quiz 3: Following Directions; Adverbs
	4. Adjectives That Compare	19. Spelling Quiz Three
	5. Possessive Words	20. Writing Study Notes
	6. Spelling Lesson 1: Possessive Pronouns	21. Subject-Verb Agreement; Verb Tense
	7. Quiz 1: Heidi, Parts of Speech	22. Spelling Lesson 4 - Christmas
	8. Spelling Quiz One	23. Quiz 4: Study Notes; Agreement; Tenses
	9. Fiction and Nonfiction	24. Spelling Quiz Four
	10. Project: Book Report—Fiction*	25. Special Project*
	11. Kinds of Sentences	26. Review Game
	12. Spelling Lesson 2: Suffixes: -er, -est, -ful, -y	27. Test: Words in Season
	13. Quiz 2: Kinds of Stories; Sentences	28. Alternate Test: Words in Season*
	14. Spelling Quiz Two	29. Reference
	15. Following Directions; Writing Invitations	

Unit 5: Reading and Writing Stories	
Assignments	
Language Arts 400	1. Improving Your Reading Skills
	2. Paragraphs
	3. Essay: Writing Paragraphs
	4. Spelling Lesson 1: Prefixes: ad-, de-, ex-, in-, re-, un-
	5. Quiz 1: Improving Your Reading Skills
	6. Spelling Quiz One
	7. Reading Skills Continued
	8. Capital Letters
	9. Spelling Lesson 2: Contractions
	10. Quiz 2: Reading Skills Continued
	11. Spelling Quiz Two
	12. The Hobby of Stamp Collecting
	13. Punctuation Marks
	14. Spelling Lesson 3: Prefixes: im-, pre-, tele-
	15. Quiz 3: Stamp Collecting
	16. Spelling Quiz Three
	17. Writing Stories
	18. Essay: Writing a Story
	19. Spelling Lesson 4: Silent Letters and Unusual Vowels
	20. Quiz 4: Writing a Story
	21. Spelling Quiz Four
	22. Special Project*
	23. Review Game
	24. Test: Reading and Writing Stories
	25. Alternate Test: Reading and Writing Stories*
	26. Reference

Unit 6: Rhymes and Reports	
Assignments	
Language Arts 400	1. Fact and Opinion
	2. Book Reports
	3. Essay: Writing a Summary
	4. Project: Book Report: Nonfiction*
	5. Spelling Lesson 1: Months and Abbreviations
	6. Quiz 1: Preparing a Book Report
	7. Spelling Quiz One
	8. Following Directions in Parables and Fables
	9. Essay: Summarizing Parables
	10. Spelling Lesson 2: Suffixes: -able, -ish, -less, -ment, -ness
	11. Quiz 2: Following Directions
	12. Spelling Quiz Two
	13. Poetry Review
	14. Characteristics of Poetry
	15. Analyzing Poetry
	16. Essay: Four Line Poem
	17. Spelling Lesson 3: Days of the Week; Hyphenated Words
	18. Quiz 3: Writing Poetry
	19. Spelling Quiz Three
	20. Special Project*
	21. Review Game
	22. Test: Rhymes and Reports
	23. Alternate Test: Rhymes and Reports*
	24. Reference

Unit 7: Forms of Literature	
Assignments	
Language Arts 400	1. Biography
	2. Project: Book Report—Biography*
	3. Exploring Nouns
	4. Exploring Singular and Plural Nouns
	5. Spelling Lesson 1: Two-Syllable Words
	6. Quiz 1: Biography
	7. Spelling Quiz One
	8. Fables
	9. Essay: Writing a Fable
	10. Exploring Verbs
	11. Spelling Lesson 2: Words with Open Syllables
	12. Quiz 2: Fables and Exploring Verbs
	13. Spelling Quiz Two
	14. Tall Tales
	15. Essay: Tall Tale
	16. Project: Book Report: Folk Tales*
	17. Exploring Verbs: Helping Verbs and Verb Contractions
	18. Spelling Lesson 3: More Words With Two Syllables
	19. Quiz 3: Tall Tales
	20. Spelling Quiz Three
	21. Special Project*
	22. Review Game
	23. Test: Forms of Literature
	24. Alternate Test: Forms of Literature*
	25. Reference

Unit 8: Language in Literature		
Language Arts 400	Assignments	
	1. Figurative Language	14. Essay: The Olympic Games*
	2. Reading: "On the Farm"	15. Paragraph Writing
	3. Adjectives Review	16. Essay: Narrative Writing - Autobiography
	4. Spelling Lesson 1: CVR/VC Words	17. Essay: Descriptive Paragraph*
	5. Quiz 1: Reading – Part 1	18. Spelling Lesson 3: Silent Letters; Compound Words with Suffixes
	6. Spelling Quiz One	19. Quiz 3: Reading – Part 3; Figurative Language; Paragraphs
	7. Reading: The Power of God's Word	20. Spelling Quiz Three
	8. Adjectives That Compare	21. Special Project*
	9. Adverbs	22. Review Game
	10. Spelling Lesson 2: Words with Digraphs	23. Test: Language in Literature
	11. Quiz 2: Reading – Part 2; Adjectives/Adverbs	24. Alternate Test: Language in Literature*
	12. Spelling Quiz Two	25. Reference
	13. Reading: "The Early Olympic Games"	

Unit 9: Reading and Researching		
Language Arts 400	Assignments	
	1. Reasons for Reading	15. Finding Information
	2. Reading Skills: Main Idea, Compare/Contrast, Sequence	16. Taking Notes and Making an Outline
	3. Project: The Navajo*	17. Project: Report Part One
	4. Spelling Lesson 1: Words that End with -le	18. Writing a Report
	5. Quiz 1: "Ruby"	19. Project: Report Part Two
	6. Spelling Quiz One	20. Project: Report Part Three
	7. "A Little Salt, Please"	21. Spelling Lesson 3: Prefixes and Suffixes
	8. Reading Skills: Author's Purpose, Fact or Opinion, Context Clues	22. Quiz 3: Planning a Report
	9. Project: Salt in the Bible*	23. Spelling Quiz Three
	10. Project: Book Report--Historical Fiction*	24. Special Project*
	11. Spelling Lesson 2: Two Syllable Words	25. Review Game
	12. Quiz 2: "A Little Salt, Please"	26. Test: Reading and Researching
	13. Spelling Quiz Two	27. Alternate Test: Reading and Researching*
	14. Planning a Report	28. Reference

Unit 10: Review		
Language Arts 400	Assignments	
	1. "Lost" – Part 1 & 2	12. Quiz 3: Review – Part 2
	2. Thinking About What You Read	13. Essay: Narrative or Descriptive Writing Review
	3. Quiz 1: Reading Skills	14. Essay: Writing a Letter Review*
	4. Using a Dictionary	15. Report: Book Report*
	5. Working with Nouns, Adjectives, and Adverbs	16. Report: Writing a Report Review*
	6. Verbs of Action or Being	17. Special Project*
	7. Word Parts and Word Play	18. Review Game
	8. Punctuating Correctly	19. Test: Review
	9. Quiz 2: Review – Part 1	20. Alternate Test: Review*
	10. Study Skills and Note Taking	21. Reference
	11. Recognizing Literary Forms	

Language Arts 500

Language Arts 500 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Understanding main ideas and the author's message through vocabulary.
- **Unit 2:** Reading stories and poetry to review comprehension skills, mood, and compound words.
- **Unit 3:** Exploring parts of speech and language including prefixes, suffixes, homonyms, and idioms.
- **Unit 4:** Applying strategies for effective communication in writing and speech.
- **Unit 5:** Reading and writing stories efficiently including use of dialogue.
- **Unit 6:** Identifying characteristics of different types of poetry.
- **Unit 7:** Exploring reading passages and applying knowledge of story parts and language.
- **Unit 8:** Using language effectively to describe and compare.
- **Unit 9:** Planning, drafting, and editing a research-based report.

Unit 1: Jesus, Our Example	
Assignments	
1. Course Overview	12. Essay: Using Spelling Words*
2. The Author's Message	13. Spelling Quiz 2: Vowel Digraphs
3. Project: Finding the Topic	14. Communicating with Handwriting
4. Spelling Study Plan	15. Spelling Lesson 3: Silent e
5. Spelling Lesson 1: Vowel Diphthongs	16. Quiz 3: A Written Message and Good Handwriting
6. Quiz 1: The Author's Message and Spelling Study Plan	17. Spelling Quiz 3: Silent e
7. Spelling Quiz 1: Diphthongs -oi, -oy, -ou, -ow	18. Special Project*
8. Narrative Elements	19. Review Game: Jesus, Our Example
9. Vocabulary Study: Dictionary Respellings	20. Test: Jesus, Our Example
10. Spelling Lesson 2: Vowel Digraphs	21. Alternate Test: Jesus, Our Example*
11. Quiz 2: A Dialogue and Vocabulary Study	22. Reference: Jesus, Our Example

Language Arts 500	Unit 2: Working with Information	
	Assignments	
	1. The Author of the Story 2. Reading an Excerpt: CALL IT COURAGE 3. Project: Outline - The Polynesian People* 4. Compound Words and Hyphens 5. Spelling Lesson 1: Compound Words 6. Quiz 1: Reading and Hyphens 7. Spelling Quiz 1: Compound Words 8. Finding Main Ideas 9. Main Idea of a Passage 10. Spelling Lesson 2: Spelling Troublemakers 11. Quiz 2: Main Ideas and Details 12. Spelling Quiz 2: Troublemakers	13. Mood 14. Poetry 15. Contractions 16. Spelling Lesson 3: Contractions 17. Quiz 3: Mood, Poetry, and Contractions 18. Spelling Quiz 3: Contractions 19. Special Project* 20. Review Game: Working with Information 21. Test: Working with Information 22. Alternate Test: Working with Information * 23. Reference: Working with Information

Language Arts 500	Unit 3: The Story of Our Language	
	Assignments	
	1. In the Beginning 2. Word Study 3. Spelling Lesson 1: Multi-Syllable Words 4. Quiz 1: In the Beginning and Word Study 5. Spelling Quiz 1: Multi-Syllable Words 6. Abused Language in the Garden 7. Affixes: Prefixes and Suffixes 8. Phrases, Adjectives, and Adverbs 9. Spelling Lesson 2: Silent Letters 10. Quiz 2: Abused Language; Phrases, Adjectives, and Adverbs 11. Spelling Quiz 2: Silent Letters 12. Language Confusion, Author's Purpose, and Beowulf	13. Middle and Modern English 14. Homonyms, Idioms, and Abbreviations 15. Essay: Descriptive Story 16. Spelling Lesson 3: Antonyms 17. Quiz 3: Language Confusion-Homonyms 18. Spelling Quiz 3: Antonyms 19. Project: Book Report—Nonfiction* 20. Special Project* 21. Review Game: The Story of Our Language 22. Test: The Story of Our Language 23. Alternate Test: The Story of Our Language * 24. Reference: The Story of Our Language

Language Arts 500	Unit 4: Effective Communication	
	Assignments	
	1. Main Idea and Supporting Details 2. Sentence Patterns; Speaking Courteously 3. Spelling Lesson 1: Difficult Silent Letters 4. Quiz 1: Main Ideas and Appropriate Words 5. Spelling Quiz 1: Difficult Silent Letters 6. Sensible Sentences 7. Essay: Pollution 8. Reading Skills: Robin Hood 9. Spelling Lesson 2: Same Sounds, Different Letters 10. Quiz 2: Sensible Sentences and Reading Skills 11. Spelling Quiz 2: Same Sounds, Different Letters 12. Essay: Robin Hood 13. The Written Report: Selecting a Topic and Gathering Information	14. Project: Taking Notes 15. The Written Report: Outlining and Writing 16. Project: Outline 17. Essay: Report 18. Spelling Lesson 3: Homonyms 19. Quiz 3: The Written Report 20. Spelling Quiz 3: Homonyms 21. Special Project* 22. Review Game: Effective Communication 23. Test: Effective Communication 24. Alternate Test: Effective Communication * 25. Reference: Effective Communication

Unit 5: Reading and Writing Stories	
Assignments	
Language Arts 500	1. Reading a Story
	2. Essay: Writing a Summary
	3. Judging the Value of a Story
	4. Project: Book Report--Historical Fiction*
	5. Spelling Lesson 1: Suffixes: -ment, -ist, -less, and -ish
	6. Quiz 1: Reading and Judging the Value of a Story
	7. Spelling Quiz 1: Suffixes -ment, -ist, -less, and -ish
	8. Mastering Dialogue
	9. Project: Making Conversation
	10. Project: Seed Ideas*
	11. Writing Better Sentences
	12. Spelling Lesson 2: Ordinal Numbers; Suffix -ism
	13. Quiz 2: Mastering Dialogue and Writing Better Sentences
	14. Spelling Quiz 2: Ordinal Numbers; Suffix -ism
	15. Story Writing
	16. Essay: Short Story
	17. Spelling Lesson 3: Prefixes anti-, con-, pro-, un-
	18. Quiz 3: Writing the Story
	19. Spelling Quiz 3: Prefixes anti-, con-, pro-, un-
	20. Special Project*
	21. Review Game: Reading and Writing Stories
	22. Test: Reading and Writing Stories
	23. Alternate Test: Reading and Writing Stories *
	24. Reference: Reading and Writing Stories

Unit 6: Poetry	
Assignments	
Language Arts 500	1. Reading Story Poems
	2. Enjoying Poetry
	3. Project: Working with Rhythm
	4. Spelling Lesson 1: Suffixes -tion, -ward, -ous
	5. Quiz 1: Reading Story Poems; Enjoying Poetry
	6. Spelling Quiz 1: Suffixes -tion, -ward, -ous
	7. Reading Humorous Poems
	8. Playing with Words
	9. Project: Book Report—Poetry*
	10. Spelling Lesson 2: Suffixes -ship, and -some
	11. Quiz 2: Reading Humorous Poems; Playing with Words
	12. Spelling Quiz 2: Suffixes -ship, and -some
	13. Reading Inspirational Poems
	14. Poetic Ideas and Devices
	15. Writing Poetry
	16. Project: Pen Pictures and Couplets
	17. Project: Free Verse Prayer
	18. Project: Poetry Book*
	19. Spelling Lesson 3: Plurals with -f- and -o-
	20. Quiz 3: Inspirational Poems; Writing Poetry
	21. Spelling Quiz 3: Plurals with -f- and -o-
	22. Special Project*
	23. Review Game: Poetry
	24. Test: Poetry
	25. Alternate Test: Poetry*
	26. Reference: Poetry

Unit 7: Reading Comprehension	
Assignments	
Language Arts 500	1. Cause and Effect
	2. From GULLIVER'S TRAVELS
	3. Essay: Land of Lilliput
	4. Spelling Lesson 1: Homonyms
	5. Quiz 1: Gulliver's Travels; Personal Reactions
	6. Spelling Project: Homophones
	7. Spelling Quiz 1: Common Homophones
	8. Reviewing Nouns
	9. Singular and Plural Nouns
	10. Possessive Nouns and Noun Case
	11. Noun Substitutes
	12. Spelling Lesson 2: Words with /sh/
	13. Quiz 2: Nouns
	14. Spelling Quiz 2: Words with /sh/
	15. Judgments, Inferences, Facts, and Opinions
	16. The Story of Marc
	17. Spelling Lesson 3: Words with /aw/
	18. Quiz 3: Reading about an Early Christian
	19. Spelling Quiz 3: Words with /aw/
	20. Adjectives Add Detail
	21. Project: Using Adjectives*
	22. Adjective Placement
	23. Spelling Lesson 4: Unexpected Spellings
	24. Quiz 4: Adjective – Adding Details and Placement
	25. Spelling Quiz 4: Unexpected Spellings
	26. Special Project*
	27. Review Game: Reading Comprehension
	28. Test: Reading Comprehension
	29. Alternate Test: Reading Comprehension *
	30. Reference: Reading Comprehension

Unit 8: Working With Words		
Language Arts 500	Assignments	
	1. Main Verbs	15. Aesop and Fables
	2. Verb Forms	16. Essay: Fable Rewrite
	3. Subject/Verb Agreement; Contractions	17. Project: Retelling Fables*
	4. Participles	18. Parables-Stories Jesus Told
	5. Spelling Lesson 1: Suffix -ure	19. Project: Parables*
	6. Quiz 1: Verbs	20. Spelling Lesson 3: Suffixes -al, -ial, -ual
	7. Spelling Quiz 1: Verbs	21. Quiz 3: Fables and Parables
	8. Modifying with Adverbs	22. Spelling Quiz 3: Suffixes -al, -ial, -ual
	9. Changing Adjectives into Adverbs	23. Special Project*
	10. Extra Practice: Using Adverbs in Writing*	24. Review Game: Working with Words
	11. Showing Comparisons	25. Test: Working with Words
	12. Spelling Lesson 2: Suffixes -age, -ion	26. Alternate Test: Working with Words *
	13. Quiz 2: Adverbs and Adjectives	27. Reference: Working with Words
	14. Spelling Quiz 2: Suffixes -age, -ion	
Unit 9: Reading and Study Skills		
Language Arts 500	Assignments	
	1. Improving Reading Fluency and Study Skills	14. Recognizing Facts and Opinions in a Report
	2. A Story About Old England	15. Project: Facts and Opinions Report
	3. Spelling Lesson 1: Using Syllable to Help You Spell	16. Report: Facts and Opinions
	4. Quiz 1: Reading and Study Skills	17. Spelling Lesson 3: Homonyms with Long /e/
	5. Spelling Quiz 1: Using Syllable to Help You Spell	18. Quiz 3: Literary Forms
	6. Using Graphic Aids; Outlining	19. Spelling Quiz 3: Homonyms with Long /e/
	7. A Story About Esther	20. Special Project*
	8. Report: Summary of Esther	21. Review Game: Reading and Study Skills
	9. Project: Book Report—Biography*	22. Test: Reading and Study Skills
	10. Spelling Lesson 2: Sight Words	23. Alternate Test: Reading and Study Skills *
	11. Quiz 2: More Reading and Study Skills	24. Reference: Reading and Study Skills
	12. Spelling Quiz 2: Sight Words	
	13. Reviewing Literary Forms	
Unit 10: Review		
Language Arts 500	Assignments	
	1. Literature	13. Using Adverbs
	2. Book Report : General Fiction*	14. Quiz 2: Reading Comprehension, Verbs and Adverbs
	3. Project: Composition Folder*	15. Reading and Bible Study Skills
	4. Poetry Review	16. Types of Sentences
	5. Project: Poetry Project	17. Essay: Dialogue
	6. Using Nouns and Adjectives	18. Essay: Personal Reaction
	7. Writing a Short Story	19. Quiz 3: Study Skills, Sentence Type, Dialogue, and Personal Reaction
	8. Essay: Short Story	20. Special Project*
	9. Quiz 1: Reading Literature, Word Usage, Poetry, and Writing Short Stories	21. Review Game: Review
	10. Reading Comprehension	22. Test: Review
	11. Using Word Study Skills	23. Alternate Test: Review*
	12. Using Verbs	24. Reference: Review

Language Arts 600

Language Arts 600 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Differentiate and identify common parts of speech.
- **Unit 2:** Use efficient grammar including punctuation, diction, capitalization, and syntax.
- **Unit 3:** Analyze something read to find vocabulary, relationships, and comparisons with context.
- **Unit 4:** Write accurately in different forms including letters and use of outside research.
- **Unit 5:** Recognize propaganda, facts, and opinions in news stories.
- **Unit 6:** Identify different forms of literature in both fiction and nonfiction.
- **Unit 7:** Establish a purpose for reading a passage and adjust reading strategies accordingly.
- **Unit 8:** Differentiate and write different forms of poetry using figurative language.
- **Unit 9:** Link bible stories and passages to different forms of traditional literature.

Unit 1: Elements of Grammar	
Assignments	
Language Arts 600	1. Course Overview
	2. The Sentence
	3. Sentence Types
	4. Spelling Lesson 1: Homonyms
	5. Quiz 1: The Sentence
	6. Spelling Quiz 1: Homonyms
	7. Nouns
	8. Verbs
	9. Spelling Lesson 2: More With Homonyms
	10. Quiz 2: Nouns and Verbs
	11. Spelling Quiz 2: More With Homonyms
	12. Adjectives
	13. Adverbs
	14. Spelling Lesson 3: Homonyms Continued
	15. Quiz 3: Adjectives and Adverbs
	16. Spelling Quiz 3: Homonyms Continued
	17. Pronouns
	18. Prepositions
	19. Conjunctions and Interjections
	20. Quiz 4: Pronouns, Prepositions, Conjunctions, and Interjections
	21. Special Project*
	22. Test: Elements of Grammar
	23. Alternate Test: Elements of Grammar*
	24. Reference: Elements of Grammar

Language Arts 600	Unit 2: Grammar Usage	
	Assignments	
	1. Capitalization	14. Using Auxiliary Verbs
	2. Punctuation	15. Spelling Lesson 3: Suffix -tion
	3. Spelling Lesson 1: Spelling Skills	16. Quiz 3: Verbs: Person, Number, Tense, Auxiliaries
	4. Quiz 1: Capitalization and Punctuation	17. Spelling Quiz 3: Suffix -tion
	5. Spelling Quiz 1: Spelling Skills	18. Using Adjectives and Adverbs
	6. Word Parts	19. Fragments and Run-on Sentences
	7. Word Parts: Exercises*	20. Quiz 4: Effective Sentences
	8. Synonyms, Antonyms, and Idioms	21. Special Project*
	9. Spelling Lesson 2: Prefix ex-	22. Test: Grammar Usage
	10. Quiz 2: Word Parts, Synonyms, Antonyms, and Idioms	23. Alternate Test: Grammar Usage*
	11. Spelling Quiz 2: Prefix ex-	24. Reference: Grammar Usage
	12. Person and Number of Verbs	
	13. Principal Parts of Verbs	

Language Arts 600	Unit 3: Reading Skills	
	Assignments	
	1. Developing Reading Skills	13. Project: Book Report: Short Story*
	2. Developing Vocabulary	14. Analyzing Story Structure
	3. Spelling Lesson 1: /sh/	15. Comparing and Contrasting Stories
	4. Quiz 1: Developing Reading Skills and Vocabulary	16. Spelling Lesson 3: Homonyms
	5. Spelling Quiz 1: Spelling with /sh/	17. Quiz 3: Analyzing Story Structure; Comparing and Contrasting Stories
	6. Finding Relationships: Sequence/Cause and Effect	18. Spelling Quiz 3: Homonyms
	7. Comprehension: Distinguishing Fact from Opinion	19. Special Project*
	8. Reading to Comprehend	20. Test: Reading Skills
	9. Spelling Lesson 2: More Spelling with /sh/	21. Alternate Test: Reading Skills*
	10. Quiz 2: Reading to Find Relationships and Comprehension	22. Reference: Reading Skills
	11. Spelling Quiz 2: More Spelling with /sh/	
	12. Reading Critically	

Language Arts 600	Unit 4: Writing Skills	
	Assignments	
	1. Paragraph Writing	14. Spelling Lesson 2: -ing Suffix
	2. Essay: Paragraph	15. Spelling Quiz 2: -ing Suffix
	3. Essay: Autobiography*	16. Writing the Report
	4. Business Letters and Online Communication	17. Project: Research--Final Report
	5. Project: Business Letter	18. Spelling Lesson 3: Homonyms
	6. Report Writing: Preparation	19. Quiz 2: Preparing and Writing a Report
	7. Spelling Lesson 1: Plurals	20. Spelling Quiz 3: Homonyms
	8. Quiz 1: Writing Paragraphs, Business Letters, and Report Preparation	21. Special Project*
	9. Spelling Quiz 1: Plurals	22. Test: Writing Skills
	10. Report Writing: Researching	23. Alternate Test: Writing Skills*
	11. Project: Research--Taking Notes	24. Reference: Writing Skills
	12. Report Writing: Outlining	
	13. Project: Research--Outline	

Unit 5: News Sources and Propaganda	
Assignments	
Language Arts 600	1. Getting the News
	2. Fact and Opinion in the News
	3. Report: News Today
	4. Analyzing a News Story
	5. Project: News Story
	6. Spelling Lesson 1: Words That Sound Alike
	7. Quiz 1: News Stories
	8. Spelling Quiz 1: Words that Sound Alike
	9. Propaganda
	10. Project: Advertisement
	11. Spelling Lesson 2: Difficult Words
	12. Spelling Quiz 2: Difficult Words
	13. Propaganda: Power and Pattern
	14. Project: Propaganda
	15. Spelling Lesson 3: Plurals, Homonyms, and the /sh/ Sound
	16. Spelling Quiz 3: Plurals, Homonyms, and the /sh/ Sound
	17. Quiz 2: Propaganda
	18. Special Project*
	19. Test: News Sources and Propaganda
	20. Alternate Test: News Sources and Propaganda*
	21. Reference: News Sources and Propaganda

Unit 6: Literary Forms	
Assignments	
Language Arts 600	1. Spelling Lesson 1: Challenging Words
	2. Spelling Quiz 1: Challenging Words
	3. Poetry
	4. Prose: Fiction
	5. More Prose Fiction
	6. Spelling Lesson 2: Vowel Digraphs
	7. Quiz 1: Literary Forms - Fiction
	8. Spelling Quiz 2: Vowel Digraphs
	9. Prose: Nonfiction
	10. Project: Biography Book Report*
	11. Mood
	12. Spelling Lesson 3: Similar Words
	13. Quiz 2: Literary Forms and Mood
	14. Spelling Quiz 3: Similar Words
	15. Special Project*
	16. Test: Literary Forms
	17. Alternate Test: Literary Forms*
	18. Reference: Literary Forms

Unit 7: Reading for a Purpose	
Assignments	
Language Arts 600	1. Expressive Language
	2. Author's Use of Expressive Language: The Loner
	3. Spelling Lesson 1: Multisyllabic Words
	4. Quiz 1: Expressive Language
	5. Spelling Quiz 1: Multisyllabic Words
	6. Nonfiction Comprehension
	7. Nonfiction: Main Idea and Supporting Details
	8. Project: Outline*
	9. Report: Shepherding
	10. Spelling Lesson 2: Interesting Words
	11. Quiz 2: Reading for Information
	12. Spelling Quiz 2: Interesting Words
	13. Reading for Inspiration: The Sheep
	14. Reading for Inspiration: The Shepherd
	15. Essay: Lambs in the Bible
	16. Spelling Lesson 3: Suffixes and the /sh/ Sound
	17. Quiz 3: Reading for Inspiration
	18. Spelling Quiz 3: Suffixes and the /sh/ Sound
	19. Project: Book Report: Novel*
	20. Special Project*
	21. Review Game
	22. Test: Reading For A Purpose
	23. Alternate Test: Reading For A Purpose*
	24. Reference

Language Arts 600	Unit 8: Poetry	
	Assignments	
Language Arts 600	1. Characteristics of Poetry	17. Spelling Lesson 3: Various Prefixes and Suffixes
	2. Free Verse	18. Quiz 2: Poetic Forms
	3. Project: Youthfulness*	19. Spelling Quiz 3: Various Prefixes and Suffixes
	4. Spelling Lesson 1: Common Prefixes and Suffixes	20. Musical Poems
	5. Quiz 1: Poetic Characteristics	21. Word Play: Riddle, Conundrums, and Limericks
	6. Spelling Quiz 1: Common Prefixes and Suffixes	22. Project: Limericks
	7. Figures of Speech: Similes	23. Palindromes
	8. Figures of Speech: Metaphors	24. Quiz 3: Musical Poems
	9. Project: Metaphors	25. Special Project*
	10. Poetic Devices	26. Test: Poetry
	11. Spelling Lesson 2: Challenging Words	27. Alternate Test: Poetry*
	12. Spelling Quiz 2: Challenging Words	28. Reference: Poetry
	13. Poetic Forms: Pen Picture and Couplet	
	14. Project: Pen Picture	
	15. Poetic Forms: Cinquain and Shaped Poems	
	16. Project: Cinquain and Shaped Poems	

Language Arts 600	Unit 9: Bible Literature	
	Assignments	
Language Arts 600	1. The Bible as Literature	13. Spelling Quiz 2: -ie- or -ei-
	2. A Bible Story	14. Bible History
	3. Project: Bible Stories*	15. Law
	4. Parables and Proverbs	16. Spelling Lesson 3: Syllables
	5. Spelling Lesson 1: -ai- and -ea- Digraphs	17. Quiz 3: Bible History and Law
	6. Quiz 1: Bible Stories, Parables, and Proverbs	18. Spelling Quiz 3: Syllables
	7. Spelling Quiz 1: -ai- and -ea- Digraphs	19. Special Project*
	8. Bible Poetry	20. Test: Bible Literature
	9. Project: Psalm 19	21. Alternate Test: Bible Literature*
	10. Prophetic Writing	22. Reference: Bible Literature
	11. Spelling Lesson 2: -ie- or -ei-	
	12. Quiz 2: Bible Poetry and Prophetic Writing	

Language Arts 600	Unit 10: Review	
	Assignments	
Language Arts 600	1. Patterns in Language	12. Project: Advertising
	2. Capitalization and Punctuation	13. Essay: The President's Thoughts*
	3. Quiz 1: Language Patterns, Capitalization, and Punctuation	14. Communication: Letters, Newspapers, Online Resources
	4. Organization in Literary Forms	15. Quiz 4: Communication
	5. Quiz 2: Organization in Literary Forms	16. Special Project*
	6. Project: Planning and Writing a Short Story	17. Test: Review
	7. Literary Forms	18. Alternate Test: Review*
	8. Project: Fish Story*	19. Reference: Review
	9. More Literary Forms	
	10. Quiz 3: Literary Forms	
	11. Forms of Communication	

Language Arts 700

Language Arts 700 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—develops students' reading skills, including the identification of main ideas, supporting details, and sequence; teaches students how to reach logical conclusions as well as use appropriate reading rates; shows students how to identify parts of speech in sentences, with emphasis on adjectives, adverbs, conjunctions, pronouns, and verb types; helps students develop basic literary comprehension skills through the reading of biographical and autobiographical pieces, poetry, and character analyses.
- **Writing**—develops students' understanding of sentence structure, providing hands-on experience with coordination, conjunctions, subject-verb agreement, participles, and phrases; familiarizes students with roots, affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, character analyses, character sketches, short biographies, and summaries; develops students' critical thinking skills through speculative writing on morality.
- **Speaking**—teaches skills that enable students to become effective speakers and communicators, weaving the skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons; builds upon students' study skills.

Unit 1: Nouns, Pronouns, Affixes, and Using Words Correctly			
Assignments			
Language Arts 700	1.	Course Overview	13. Quiz 2: Using Pronouns
	2.	Documentation	14. Spelling Quiz 2: General/Easily Confused Words
	3.	Nouns As Labels; Related Nouns; Categories	15. Using the Right Prefix
	4.	Common and Proper Nouns	16. Suffixes Change Spelling/Part of Speech
	5.	Report: The Meaning of Names	17. Using Mnemonic Devices for Homonyms
	6.	Spelling Lesson 1: Content Words; ei and ie	18. Spelling Lesson 3: Common Homonyms
	7.	Quiz 1: Using Nouns	19. Quiz 3: Cumulative on Nouns, Pronouns, Affixes
	8.	Spelling Quiz 1: Content Words; ei and ie	20. Spelling Quiz 3: Common Homonyms
	9.	Personal Pronoun Case	21. Unit 1 Special Project*
	10.	Reflexive Pronouns; Archaic Pronouns	22. Test: Nouns, Pronouns, Affixes, and Using Words Correctly
	11.	Demonstratives; Pronoun-Antecedent Agreement	23. Alternate Test: Nouns, Pronouns, Affixes and Using Words Correctly*
	12.	Spelling Lesson 2: General/Easily Confused Words	24. Reference

Unit 2: Usage; Speaking and Listening; Verb Tenses		
Language Arts 700	Assignments	
	1. Speaking Expressively	13. Verbs: Present Tense
	2. Retelling a Story: Alfred the Great	14. Past Tense: Regular and Irregular Verbs
	3. Project: Telling a Story	15. Auxiliary Verbs/Future Tense
	4. Report: Alfred the Great	16. Verbs: Perfect Tenses and Conjugation
	5. Spelling Lesson 1: Multisyllable Words	17. Spelling Lesson 3: General Words
	6. Quiz 1: Speaking Expressively	18. Quiz 3: Speaking/Listening; Verb Tenses
	7. Spelling Quiz 1: Multisyllable Words	19. Spelling Quiz 3: General Words
	8. Adjusting Listening to Purpose	20. Book Report: Novel*
	9. Essay: Listening	21. Unit 2 Special Project*
	10. Spelling Lesson 2: Frequently Misspelled Words	22. Test: Usage; Speaking and Listening; Verb Tenses
	11. Quiz 2: Speaking and Listening	23. Alternate Test: Usage; Speaking and Listening; Verb Tenses*
	12. Spelling Quiz 2: Frequently Misspelled Words	24. Reference
Unit 3: Biographies and Grammar (Affixes)		
Language Arts 700	Assignments	
	1. Biography: William Tyndale	12. Suffixes: Finding
	2. Sequence of Events	13. Meaning of Suffixes/Parts of Speech
	3. Essay: Special Day*	14. Prefixes and Suffixes
	4. Flashback and Inferences in Biography	15. Spelling Lesson 2: Words with Affixes
	5. Project: Biography	16. Quiz 2: Affixes, Biography, Sequence
	6. Book Report: Biography*	17. Spelling Quiz 2: Words with Affixes
	7. Spelling Lesson 1: General/ -le and -el	18. Unit 3 Special Project*
	8. Quiz 1: Biographies/Sequence of Events	19. Test: Biographies and Grammar (Affixes)
	9. Spelling Quiz 1: General/ -le and -el	20. Alternate Test: Biographies and Grammar (Affixes)*
	10. Prefixes: Finding	21. Reference
	11. Prefixes: Meanings	
Unit 4: Structure of Written and Spoken Language		
Language Arts 700	Assignments	
	1. Structure: Subject and Predicate	12. Quiz 2: Sentence Structure and Variety
	2. Patterns: S/V, S/V/DO, S/V/DO/IO	13. Spelling Quiz 2: General Words
	3. Patterns: S/LV/PN, S/LV/PA	14. Pitch/Accent/Pause
	4. Essay: Using Sentence Patterns	15. Punctuating Pauses
	5. Spelling Lesson 1: Content Area Words	16. Spelling Lesson 3: General
	6. Quiz 1: Sentence Structure and Patterns	17. Quiz 3: Cumulative on Structure of Written and Spoken Language
	7. Spelling Quiz 1: Content Area Words	18. Spelling Quiz 3: More General Words
	8. Writing Complete Sentences	19. Unit 4 Special Project*
	9. Structure; Word Choice; Ambiguity	20. Test: Structure of Written and Spoken Language
	10. Effective Sentences: Vivid Modifiers	21. Alternate Test: Structure of Written and Spoken Language*
	11. Spelling Lesson 2: General Words	22. Reference

Unit 5: The English Language		
Language Arts 700	Assignments	
	1. Words That Signal Types of Organization	15. Verb Tense: Past and Present
	2. Words That Express Feelings	16. Direct Object
	3. Essay: Words for Feelings	17. Verbs Often Confused: Lie/Lay
	4. Spelling Lesson 1: Using y and ou	18. Verbs Often Confused: Sit/Set
	5. Quiz 1: Signal Words and Words for Feelings	19. Verbs Often Confused: Rise/Raise
	6. Spelling Quiz 1: Using y and ou	20. Verbs Often Confused: Review
	7. Formal, Informal, Nonstandard English	21. Pronouns Often Confused
	8. Smooth and Clear Expression	22. Spelling Lesson 3: Past Tense Verbs
	9. Essay: Informal/Formal English	23. Quiz 3: Cumulative on the English Language
	10. Spelling Lesson 2: Homonyms	24. Spelling Quiz 3: Past Tense Verbs
	11. Quiz 2 Cumulative	25. Unit 5 Special Project*
	12. Spelling Quiz 2: Homonyms	26. Test: The English Language
	13. Subject-Verb Agreement in Number	27. Alternate Test: The English Language*
	14. Form of Action Verbs	28. Reference

Unit 6: Mechanics and Structure of English		
Language Arts 700	Assignments	
	1. Capital Letters 1	15. Subjects and Predicates
	2. Capital Letters 2	16. Complements
	3. Spelling Lesson 1: Adjectives and Adverbs	17. Adjectives
	4. Quiz 1: Capitalization	18. Adverbs
	5. Spelling Quiz 1: Adjectives and Adverbs	19. Prepositional Phrases as Modifiers
	6. Apostrophe	20. Quiz 3: Structure and Mechanics
	7. Quotation Marks	21. Coordination
	8. Parentheses/Hyphen	22. Spelling Lesson 3: General Words
	9. Comma	23. Quiz 4: Cumulative on Mechanics and Structure of English
	10. Punctuation Review	24. Spelling Quiz 3: General Words in English
	11. Essay: Importance of Language Mechanics	25. Unit 6 Special Project*
	12. Spelling Lesson 2: Special Types of Words	26. Test: Mechanics and Structure of English
	13. Quiz 2: Capitals and Punctuation	27. Alternate Test: Mechanics and Structure of English*
	14. Spelling Quiz 2: Special Types of Words	28. Reference

Unit 7: The Hiding Place: A Study Guide		
Language Arts 700	Assignments	
	1. Chapters 1-3: Flashback/Foreshadowing	15. Quiz 2: The Hiding Place, chapters 6-9
	2. Chapters 4-5: Reading for Details	16. Spelling Quiz 2: Verb Suffixes
	3. Understanding Characters	17. Chapter 10: Sequence
	4. Essay: Occupied	18. Chapters 11-13: Reading for Details
	5. Report: World War II*	19. Chapters 14-15: Understand Characters
	6. Report: Dietrich Bonhoeffer*	20. Author's Purpose/Modes of Writing
	7. Spelling Lesson 1: Noun Suffixes	21. Essay: Character Sketch
	8. Quiz 1: The Hiding Place, chapters 1-5	22. Spelling Lesson 3: Noun Suffixes
	9. Spelling Quiz 1: Noun Suffixes	23. Quiz 3: The Hiding Place, chapters 10-15
	10. Chapters 6-7: Comprehension	24. Spelling Quiz 3: Noun Suffixes
	11. Chapter 8-9: Suspense	25. Unit 7 Special Project*
	12. Interpretation and Communication	26. Test: The Hiding Place: A Study Guide
	13. Essay: Pickwick	27. Alternate Test: The Hiding Place: A Study Guide*
	14. Spelling Lesson 2: Verb Suffixes	28. Reference

Unit 8: Nonfiction and Communication		
Language Arts 700	Assignments	
	1. Nonfiction Literature: Helen Keller	11. Spelling Quiz 2: General Words in Communication
	2. Nonfiction Literature: The Apple Tree Switch	12. Communicating with Gestures
	3. Spelling Lesson 1: General Words in Communication	13. Spelling Lesson 3: General Words in Communication
	4. Quiz 1: Nonfiction	14. Quiz 3: Speaking with Gestures
	5. Spelling Quiz 1: General Words in Communication	15. Spelling Quiz 3: General Words in Communication
	6. Learning to Listen Review	16. Unit 8 Special Project*
	7. Note-taking and Summarizing	17. Test: Nonfiction and Communication
	8. Essay: Summary	18. Alternate Test: Nonfiction and Communication*
	9. Spelling Lesson 2: General Words in Communication	19. Reference
	10. Quiz 2: Listening, Summarizing, and Nonfiction	
Unit 9: Writing and Pronunciation		
Language Arts 700	Assignments	
	1. Sentence Types: Introduction	15. Quiz 2: Writing Paragraphs and Mechanics
	2. Sentence Types: Declarative/Interrogative	16. Spelling Quiz 2: Noun and Adjective Suffixes
	3. Sentence Types: Imperative/Exclamatory	17. Pronunciation
	4. Sentence Errors: Fragments	18. Regional Differences in Pronunciation
	5. Sentence Errors: Comma Splice/Run-on	19. Words in Reading/Nonsense Words
	6. Spelling Lesson 1: General and Content Area Words	20. Essay: A Nonsense Poet
	7. Quiz 1: Correct Sentences	21. Project: Limericks
	8. Spelling Quiz 1: General and Content Area Words	22. Spelling Lesson 3: Words Often Mispronounced
	9. Paragraph Format/Topic Sentence	23. Quiz 3: Cumulative on Writing and Pronunciation
	10. Paragraph Unity and Sequence	24. Spelling Quiz 3: Words Often Mispronounced
	11. Deductive/Inductive/Transitional Paragraphs	25. Unit 9 Special Project*
	12. Essay: Paragraph Practice	26. Test: Writing and Pronunciation
	13. Project: Paragraph Self Check	27. Alternate Test: Writing and Pronunciation*
	14. Spelling Lesson 2: Noun and Adjective Suffixes	28. Reference
Unit 10: Review		
Language Arts 700	Assignments	
	1. Verb Tense	16. Project: Punctuation Practice
	2. Verb Agreement and Confusion	17. Spelling Review Lessons 3 and 4
	3. Nouns and Pronouns	18. Review Quiz 2
	4. Reflexive and Demonstrative Pronouns; Pronoun-Antecedent Agreement	19. Spelling Quiz 2: Review Lessons 3 and 4
	5. Adjectives/Adverbs	20. Communication: Writing and Reading
	6. Prepositional Phrases	21. Book Report: Short Story*
	7. Sentence Patterns and Types	22. Communication: Speaking and Listening
	8. Spelling Review Lessons 1 and 2	23. Project: Autobiography*
	9. Review Quiz 1	24. Spelling Review Lessons 5 and 6
	10. Spelling Quiz 1: Review Lessons 1 and 3	25. Review Quiz 3
	11. Capitalization	26. Spelling Quiz 3: Review Lessons 5 and 6
	12. Apostrophe	27. Unit 10 Special Project*
	13. Quotation Marks/Parentheses	28. Test: Review
	14. Hyphens/Commas	29. Alternate Test: Review*
	15. Mechanics: Cumulative Practice	30. Reference

Language Arts 800

Language Arts 800 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to analyze propaganda and other forms of writing, including biographies, autobiographies, formal essays, and informal essays; shows students how to make denotative, symbolic, and connotative readings of a text; introduces both Old English and Middle English languages and literature to develop students' understanding of English language formation and development; prepares students for the higher level literary comprehension skills required in the upper grades.
- **Writing**—develops students' understanding of sentence structure, providing hands-on experience with conjunctions, transitions, clauses, and common sentence errors; teaches language histories and etymologies to help students build on knowledge of word structures, including topics like prefixes, roots, and suffixes; expands on students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing business letters, friendly letters, informal essays, and basic literature analyses.
- **Speaking**—offers students experience in delivering oral reports; teaches skills that enable students to become effective speakers and communicators, weaving these skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons; builds upon students' study skills, as well as helping them become reliable and efficient note takers.

Unit 1: Communication	
Assignments	
1. Course Overview	15. Suffixes Change the Spelling of Roots
2. Documentation	16. Spelling Lesson 2: General
3. Improving Your Reading: Using Word Parts	17. Quiz 2: Cumulative
4. Inflections Add Grammatical Meaning	18. Spelling Quiz 2: General
5. Word Roots from Latin and Greek	19. Communication Without Words
6. Categorizing Words and Analogies	20. Direct Nonverbal Communication
7. Book Report: Pre-1900 Novel*	21. Spelling Lesson 3: Affixes
8. Spelling Lesson 1: Using ie and ei	22. Quiz 3: Communicating Without Words
9. Quiz 1: Word Parts/Categories/Analogies	23. Spelling Quiz 3: Affixes
10. Spelling Quiz 1: Using ie and ei	24. Unit 1 Special Project*
11. Following Directions	25. Test: Communication
12. Project: Directions*	26. Alternate Test: Communication*
13. Project: Writing Directions from a Prompt*	27. Reference
14. Essay: Write a Technical Document Giving Directions	

Unit 2: Development and Usage of English	
Assignments	
Language Arts 800	1. Development of Language: Origins and Dialects
	2. The Indo-European Family
	3. Spelling Lesson 1: General and Content Area Words
	4. Quiz 1: History of the English Language
	5. Spelling Quiz 1: General and Content Area Words
	6. Word Classes-: Nouns
	7. Personal and Possessive Pronouns
	8. Other Kinds of Pronouns
	9. Verbs
	10. Introduction to Adjectives and Adverbs
	11. Project: Descriptive Paragraph
	12. Essay: Writing About an Event
	13. Spelling Lesson 2: General Words
	14. Quiz 2: Classification of Words
	15. Spelling Quiz 2: General Words
	16. Adjectives and Adjective Phrases
	17. Adverbs and Adverb Phrases
	18. Book Report: Short Story*
	19. Spelling Lesson 3: Adjectives and Adverbs
	20. Quiz 3: Cumulative
	21. Spelling Quiz 3: Adjectives and Adverbs
	22. Unit 2 Special Project*
	23. Test: Development and Usage of English
	24. Alternate Test: Development and Usage of English*
	25. Reference

Unit 3: Punctuation and Literature	
Assignments	
Language Arts 800	1. Ending a Thought: End Punctuation
	2. Using Punctuation to Link Clauses
	3. Interrupting a Thought
	4. Following an Introduction
	5. Spelling Lesson 1: -ant and -ent Endings
	6. Quiz 1: Punctuation
	7. Spelling Quiz 1: -ant and -ent Endings
	8. The Formal Essay
	9. Analyzing a Formal Essay
	10. Project: Analysis of an Essay
	11. Spelling Lesson 2: -ise, -ize, -yze
	12. Quiz 2: Punctuation/The Formal Essay
	13. Spelling Quiz 2: -ise, -ize, -yze
	14. The Informal Essay
	15. The Anecdote
	16. Essay: Informal Essay
	17. Spelling Lesson 3: -able, -ible
	18. Quiz 3: Punctuation and Essays
	19. Spelling Quiz 3: -able, -ible
	20. Unit 3 Special Project*
	21. Test: Punctuation and Literature
	22. Alternate Test: Punctuation and Literature*
	23. Reference

Unit 4: Words and How to Use Them	
Assignments	
Language Arts 800	1. Spelling Lesson 1: Develop Spelling Sense
	2. Spelling Quiz 1: Develop Spelling Sense
	3. Using the Dictionary
	4. Diacritical Marks
	5. Using a Thesaurus
	6. Quiz 1: Understanding Words (Dictionary and Thesaurus Skills)
	7. Spelling Lesson 2: General and Homonyms
	8. Spelling Quiz 2: General and Homonyms
	9. Standard and Nonstandard Usage
	10. Confusing Words
	11. Quiz 2: Using Words Correctly
	12. Spelling Lesson 3: General Words
	13. Spelling Quiz 3: General Words
	14. Project: Book Report: Post-1900 Novel*
	15. Unit 4 Special Project*
	16. Test: Words and How to Use Them
	17. Alternate Test: Words and How to Use Them*
	18. Reference

Unit 5: Correct Language Usage	
Assignments	
Language Arts 800	1. The Apostrophe
	2. The Hyphen
	3. Quotation Marks
	4. Parentheses and Italics
	5. Capitalization
	6. Essay: Choice of Topic
	7. Abbreviations and Acronyms
	8. Numbers and Figures
	9. Spelling Lesson 1: General and Content Words
	10. Quiz 1: Written Language
	11. Spelling Quiz 1: General and Content Words
	12. Spoken Language: Biblical Standards
	13. Project: Biblical Speech
	14. Speaking Qualities
	15. Project: Speech
	16. Spelling Lesson 2: Content Words
	17. Quiz 2: Punctuation, Usage, and Spoken Language
	18. Spelling Quiz 2: Content Words
	19. Review of Homonyms, Synonyms and Antonyms
	20. Vocabulary Development: Word Pairs
	21. Spelling Lesson 3: Difficult Word Pairs
	22. Quiz 3: Correct Usage
	23. Spelling Quiz 3: Difficult Word Pairs
	24. Unit 5 Special Project*
	25. Test: Correct Language Usage
	26. Alternate Test: Correct Language Usage*
	27. Reference

Unit 6: Language and Literature	
Assignments	
Language Arts 800	1. The Old English Period
	2. The Old English Language and Literature
	3. Report: Anglo-Saxon Culture/Literature
	4. Middle English
	5. Report: Geoffrey Chaucer
	6. Spelling Lesson 1: -ance, -ence, -ense
	7. Quiz 1: The History of the English Language
	8. Spelling Quiz 1: -ance, -ence, -ense
	9. Coordinating Conjunctions
	10. Correlative Conjunctions/Conjunctive Adverbs
	11. Subordinating Conjunctions/Adverb Clauses
	12. Relative Pronouns/Adjective Clauses; Phrases and Appositives
	13. Spelling Lesson 2: Mispronounced Words
	14. Quiz 2: The Construction of Sentences
	15. Spelling Quiz 2: Mispronounced Words
	16. The Elements of Autobiography
	17. Autobiographical Excerpt: Jesse Stuart
	18. Autobiographical Excerpt: Admiral Byrd
	19. Essay: Autobiography
	20. Spelling Lesson 3: Vocabulary Words
	21. Quiz 3: Language and Literature/Cumulative
	22. Spelling Quiz 3: Vocabulary Words
	23. Project: Book Report: Biography*
	24. Unit 6 Special Project*
	25. Test: Language and Literature
	26. Alternate Test: Language and Literature*
	27. Reference

Unit 7: Critical Reading and Paragraph Skills	
Assignments	
Language Arts 800	1. Critical Reading: Symbolism/Connotation
	2. Critical Reading: Context/Directive Language
	3. Analyzing an Author's Credentials/Argument
	4. Propaganda
	5. Spelling Lesson 1: Silent Letters
	6. Quiz 1: Critical Reading
	7. Spelling Quiz 1: Silent Letters
	8. Paragraph Structure
	9. Essay: Paragraph Types
	10. Organizing a Unified Paragraph
	11. Paragraph Coherence/Transition Methods
	12. Essay: Paragraph Development
	13. Spelling Lesson 2: Silent Letters
	14. Quiz 2: The Paragraph
	15. Spelling Quiz 2: Silent Letters
	16. Writing a Composition: The Introduction
	17. Essay: Thesis Statement*
	18. Writing a Composition: The Body
	19. Writing a Composition: The Conclusion
	20. Writing a Composition: Proofreading
	21. Essay: Analyzing an Argument
	22. Spelling Lesson 3: Unaccented Syllables
	23. Quiz 3: Cumulative on Critical Reading and Paragraph Skills
	24. Spelling Quiz 3: Unaccented Syllables
	25. Unit 7 Special Project*
	26. Test: Critical Reading and Paragraph Skills
	27. Alternate Test: Critical Reading and Paragraph Skills*
	28. Reference

Unit 8: Writing, Listening, and Reading		
Language Arts 800	Assignments	
	1. Writing Business Letters	18. Quiz 2: Listening Skills/Nonverbal Communication
	2. Three Types of Business Letters	19. Spelling Quiz 2: General Words for Writing and Listening
	3. Project: Business Letters	20. Distinguishing Between Fiction and Nonfiction
	4. Structure and Form of Personal Letters	21. Evaluating the Reliability of Information
	5. Three Types of Personal Letters	22. Report: Assessing Reliability
	6. Project: Personal Letters	23. Sources of Information
	7. Spelling Lesson 1: General Words in Letters	24. Reading the Newspaper
	8. Quiz 1: Writing Letters	25. News Magazines/Other Nonfiction Resources
	9. Spelling Quiz 1: General Words in Letters	26. Project: Newspaper Analysis
	10. Sound and Listening	27. Spelling Lesson 3: General Words in Reading
	11. Listening for Literal Meaning	28. Quiz 3: Cumulative on Writing, Listening, and Reading
	12. Listening for Implied and Figurative Meaning	29. Spelling Quiz 3: General Words in Reading
	13. Project: Figures of Speech	30. Unit 8 Special Project*
	14. Identifying Nonverbal Clues	31. Test: Writing, Listening, and Reading
	15. Being a Good Listener	32. Alternate Test: Writing, Listening, and Reading*
	16. Project: Listening Skills	33. Reference
	17. Spelling Lesson 2: General Words for Writing and Listening	

Unit 9: The English Language		
Language Arts 800	Assignments	
	1. English is a Living Language	14. Spelling Quiz 2: More General Words
	2. Etymology of English Words	15. Organizing an Oral Report
	3. English in the United States	16. Developing an Oral Report
	4. Project: Slang	17. Using Language Appropriately
	5. Spelling Lesson 1: General Words in English	18. Effective Speaking Techniques
	6. Quiz 1: The Changing Language	19. Project: Oral Report
	7. Spelling Quiz 1: General Words in English	20. Spelling Lesson 3: Frequently Misspelled Words
	8. Double Negatives	21. Quiz 3: Cumulative on the English Language
	9. Dangling Modifiers	22. Spelling Quiz 3: Frequently Misspelled Words
	10. Shift in Person and Number	23. Unit 9 Special Project*
	11. Shift in Mood and Tense; S/V Agreement	24. Test: The English Language
	12. Spelling Lesson 2: More General Words	25. Alternate Test: The English Language*
	13. Quiz 2: Grammar and History of English	26. Reference

Unit 10: Review		
Language Arts 800	Assignments	
	1. History of Language	19. Review Quiz 2: Communication
	2. Grammar: Parts of Speech	20. Review Spelling Lesson 3 and 4
	3. Punctuation and Capitalization	21. Spelling Quiz 2
	4. Abbreviations, Apostrophes, and Hyphens	22. Reading: Word Parts
	5. Dictionary and Thesaurus	23. Reading: Context Clues and Sequence
	6. Standard English Usage	24. Reading: Fact and Opinion, News Articles
	7. Common Sentence Errors	25. Reading: Essays and Autobiographies
	8. Paragraphs	26. Project: Analyze a Formal Essay
	9. Letters	27. Report: Autobiography
	10. Compositions	28. Review Quiz 3: Reading
	11. Essay: What Makes a Good Christian?	29. Review Spelling Lesson 5 and 6
	12. Review Quiz 1: Language	30. Essay: Short Story
	13. Review Spelling Lesson 1 and 2	31. Spelling Quiz 3
	14. Spelling Quiz 1	32. Unit 10 Special Project*
	15. Communication: Unspoken Factors	33. Test: Review
	16. Communication: Spoken Factors	34. Alternate Test: Review*
	17. Project: Interview a Friend	35. Reference
	18. Following Directions and Listening	

English I

English I continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to understand and appreciate poetry, drama, informative nonfiction, and fiction; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative prose; guides students through readings of drama, a novel, and selections from well-known poetry, and short stories.
- **Writing**—further students' understanding of sentence structures; reviews parts of speech and their types, including in-depth studies on verbs (transitive, intransitive, conjugation, tense, voice, mood); develops students' understanding of the types and functions of phrases and clauses; teaches language history and etymology to help students build on knowledge of word structures, including prefixes, roots, and suffixes; expands on students' vocabulary skills; reviews spelling skills; gives students the opportunity to develop their abilities in writing speeches, short essays, poetry, friendly/business letters, and short stories.
- **Speaking**—offers students experience in delivering a speech; teaches skills that enable students to become effective speakers and communicators, weaving these skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons.

Unit 1: The Structure of Language	
Assignments	
1. Course Overview	19. Frequently Misused Prepositions
2. Parts of Speech and Noun Types	20. Conjunctions and Interjections
3. Plural Nouns	21. Quiz 3: Pronouns, Prepositions, and Conjunctions
4. Irregular Plural Nouns	22. Phrases
5. Possessive Nouns	23. Clauses
6. Adjectives	24. Sentence Parts
7. Adjectives: Comparison and Suffixes	25. Quiz 4: Sentence Elements
8. Quiz 1: Nouns and Adjectives	26. Documentation
9. Verbs: Principal Parts	27. Works Cited
10. Verbs: Tense, Voice, and Mood	28. Parenthetical Citation
11. Verb Conjugation	29. Documentation Review
12. Transitive and Intransitive Verbs	30. Special Project*
13. Adverbs	31. Test: The Structure of Language
14. Quiz 2: Verbs and Adverbs	32. Alternate Test: The Structure of Language*
15. Personal Pronouns	33. Reference
16. Types of Pronouns	
17. Indefinite and Collective Antecedents	
18. Prepositions	

Unit 2: Words and Writing Paragraphs	
Assignments	
English I	1. Using the Dictionary
	2. Using Words Effectively
	3. Quiz 1: Vocabulary and Pronunciation
	4. Spelling: Pronunciation Techniques
	5. Mnemonics
	6. Quiz 2: Spelling and Pronunciation
	7. The Structure of a Paragraph
	8. Effective Transitions
	9. Essay: Short Essay
	10. Quiz 3: Paragraph Structure and Transitions
	11. Special Project*
	12. Test: Words and Writing Paragraphs
	13. Alternate Test: Words and Writing Paragraphs*
	14. Reference

Unit 3: Essay Writing and Research	
Assignments	
English I	1. The Five-Paragraph Structure
	2. Types of Essays
	3. Writing: Preparation
	4. Researching and the Library
	5. Synthesizing Information
	6. Project: The Five-Paragraph Essay
	7. Quiz 1: Essays and Research
	8. The Thesis Statement
	9. The Outline
	10. Project: Outline
	11. The Research Essay
	12. Quiz 2: The Research Essay
	13. Project: The Research Essay
	14. Special Project*
	15. Test: Essay Writing and Research
	16. Alternate Test: Essay Writing and Research
	17. Reference

Unit 4: The Nature of Language	
Assignments	
English I	1. Origin of Language
	2. Project: Nonverbal Communication
	3. Ancient Languages
	4. Old English to Modern English
	5. Quiz 1: Language Development
	6. Word Meanings
	7. Word Roots
	8. Understanding Word Parts
	9. Working with Word Parts
	10. Quiz 2: Word Parts
	11. Special Project*
	12. Test: The Nature of Language
	13. Alternate Test: The Nature of Language*
	14. Reference

Unit 5: Short Stories	
Assignments	
English I	1. The History of the Short Story
	2. Short Story Fundamentals
	3. Imagery and Symbolism
	4. Quiz 1: Short Story Fundamentals
	5. Biblical Stories
	6. The Slip-Over Sweater
	7. Essay: Response to the Slip-Over Sweater
	8. Drawing Inferences
	9. The Gift of the Magi
	10. Quiz 2: Short Story Comprehension
	11. Special Project*
	12. Test: Short Stories
	13. Alternate Test: Short Stories*
	14. Reference

English I	Unit 6: Structure and Meaning in Prose and Poetry	
	Assignments	
	1. Understanding Author Purpose and Meaning 2. Using Paragraph Structure to Find Meaning 3. Using Visual Aids to Find Meaning 4. Quiz 1: Reading for Purpose and Meaning 5. Recognizing Author Appeal 6. Detecting Logical Fallacies 7. Quiz 2: Reading Persuasion 8. Literal Reading: Surface Meaning in Poetry 9. Symbolic Reading: Symbols in Poetry	10. Figurative Reading: Language and Poetry 11. Analytical Reading: Patterns in Poetry 12. Quiz 3: Understanding and Enjoying Poetry 13. Special Project* 14. Test: Structure and Meaning in Prose and Poetry 15. Alternate Test: Structure and Meaning in Prose and Poetry* 16. Reference

English I	Unit 7: Communication	
	Assignments	
	1. Speaking 2. Giving a Speech 3. Project: Speech 4. Project: Effective Oral Reading* 5. Quiz 1: Speaking 6. Listening 7. Quiz 2: Listening 8. Letter Writing	9. Project: Informal Letter 10. Project: Business Letter 11. Quiz 3: Letter Writing 12. Special Project* 13. Test: Communication 14. Alternate Test: Communication* 15. Reference

English I	Unit 8: Drama	
	Assignments	
	1. The History of Drama 2. Elements of Drama 3. Dramatic Devices 4. Essay: Parable* 5. Quiz 1: Drama 6. The Miracle Worker (Act 1) 7. The Miracle Worker (Act 2) 8. The Miracle Worker (Act 3)	9. Essay: Miracle Worker 10. Essay: The Asylum 11. Quiz 2: The Miracle Worker 12. Special Project* 13. Test: Drama 14. Alternate Test: Drama* 15. Reference

English I	Unit 9: Studies in The Novel	
	Assignments	
	1. The Novel 2. Subject Matter 3. Types of Novels 4. Modes of Writing the Novel 5. Quiz 1: The Novel 6. The Scarlet Pimpernel 7. Plot and Perspective 8. Episodes 9. Plot Function 10. Essay: The Scarlet Pimpernel	11. Quiz 2: The Scarlet Pimpernel 12. The Critical Essay 13. Essay: Critique* 14. Quiz 3: The Critical Essay 15. Special Project* 16. Test: Studies in the Novel 17. Alternate Test: Studies in the Novel* 18. Reference

English I	Unit 10: Review	
	Assignments	
	1. Language History and Structure: Review 2. Plural Nouns: Review 3. Adjectives: Review 4. Verbs and Adverbs: Review 5. Other Parts of Speech, Phrases and Clauses: Review 6. Quiz 1: Review 7. The Skills of Writing 8. The Skills of Speaking	9. Quiz 2: Communication 10. Researching Skills and Visual Aids 11. Determining the Author's Message 12. Quiz 3: Reading and Research 13. Special Project* 14. Test: Review 15. Alternate Test: Review* 16. Reference

English II

English II continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to comprehend and appreciate poetry, drama, nonfiction, and fiction; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative prose; guides students through readings of the allegory *Everyman* and Sheldon's *In His Steps*, as well as selections of and excerpts from well-known poetry and short stories.
- **Writing**—develops students' understanding of complex sentence and paragraph structures, providing hands-on experience with connectives, transitions, phrases, and clauses; teaches language history and etymology to help students build on knowledge of grammar and word structures; expands on students' vocabulary skills; gives students the opportunity to develop their abilities in writing a set of instructions, a literary critique, a poem, a short story, and a speech.
- **Speaking**—offers students experience in delivering a speech; teaches skills that enable students to become effective speakers and communicators, weaving the skills throughout the course.
- **Listening**—teaches effective listening comprehension skills, integrating these throughout the lessons.
- **Special Topics**—incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Unit 1: Language Structure	
Assignments	
English II	1. Course Overview
	2. Morphemes
	3. Inflections
	4. Syntax and Word Relationships
	5. Quiz 1: Language Structure
	6. Noun Plurals & Possessives
	7. Irregular Plural Nouns
	8. Understanding Suffixes
	9. Adding Suffixes
	10. Word Use and Suffixes
	11. Quiz 2: Noun Plurals and Suffixes
	12. Personal Pronouns
	13. Gender and Case in Pronouns
	14. Relative and Interrogative Pronouns
	15. Demonstrative and Indefinite Pronouns
	16. Pronoun Agreement & Pronoun Reference
	17. Quiz 3: Pronouns
	18. Special Project*
	19. Test: Language Structure
	20. Alternate Test: Language Structure*
	21. Reference

Unit 2: Writing Effective Sentences		
English II	Assignments	
	1. Elements of the Sentence	14. Adverb Clauses
	2. Participles	15. Noun Clauses
	3. Gerunds	16. Quiz 3: Clauses
	4. Infinitives	17. Simple Sentences
	5. Quiz 1: Verbals	18. Compound Sentences
	6. Participial Phrases	19. Complex Sentences
	7. Gerund Phrases	20. Essay: Effective Writing
	8. Infinitive Phrases	21. Quiz 4: Sentences
	9. Adjective Phrases	22. Special Project*
	10. Adverb Phrases	23. Test: Writing Effective Sentences
	11. Appositive Phrases and Direct Address	24. Alternate Test: Writing Effective Sentences*
	12. Quiz 2: Phrases	25. Reference
	13. Adjective Clauses	

Unit 3: Conducting Effective Research		
English II	Assignments	
	1. Google is Not Research	11. Works Cited
	2. Essay vs. Report	12. Parenthetical Citations
	3. Researchable Topics for an Essay	13. Outlining Ideas
	4. Creating a Research Questions	14. MLA Format
	5. Quiz 1: Research	15. Project: The Five-Paragraph Essay
	6. What is a "Scholarly Source"?	16. Quiz 3: Format
	7. Where to Find Scholarly Sources	17. Test: Conducting Effective Research
	8. How to Read Scholarly Sources	18. Alternate Test: Conducting Effective Research*
	9. Quiz 2: Sources	19. Reference
	10. Writing a Thesis and Supporting Points	

Unit 4: Writing and Reading Skills		
English II	Assignments	
	1. Elements of the Paragraph	17. Essay: Logic
	2. Connectives and Transitions	18. Essay: Expository Essay*
	3. Essay: Using Connectives*	19. Quiz 3: Reading Skills
	4. Development of Paragraphs	20. Value, Nature, and Role of Oral Reading
	5. Essay: Paragraphs	21. Skills of Oral Reading
	6. Essay: Using Change of Focus*	22. Preparation for Oral Reading
	7. Quiz 1: Paragraphs	23. Project: Oral Reading*
	8. Exposition: Instructions	24. Project: Abridged Reading*
	9. Project: How-to Evaluation	25. Quiz 4: Oral Reading
	10. Essay: How-to	26. Special Project*
	11. Exposition: Events, Ideas, and Biography	27. Test: Writing and Reading Skills
	12. Essay: Biography*	28. Alternate Test: Writing and Reading Skills
	13. Quiz 2: Elements of Exposition	29. Reference
	14. Advanced Reading Skills	
	15. Project: Analyzing Expository Writing	
	16. Understanding Relationships	

Unit 5: Speaking and Listening		
English II	Assignments	
	1. Selecting and Limiting a Topic	10. Critical Listening
	2. Choosing the Language	11. Essay: Taking Notes
	3. Identifying the Audience	12. Essay: Commercials*
	4. Essay: Writing a Speech	13. Quiz 2: Critical Listening
	5. The Speech	14. Special Project*
	6. Project: Giving the Speech*	15. Test: Speaking and Listening
	7. Quiz 1: Speaking	16. Alternate Test: Speaking and Listening*
	8. The Nature of Listening	17. Reference
	9. Listening for Main Ideas	

Unit 6: The Development of English		
English II	Assignments	
	1. Changes in Language	18. Varieties of English: American and British
	2. Changes in Vocabulary	19. American Regional Dialects
	3. Changes in Meaning	20. Essay: Varieties
	4. Changes in Pronunciation and Spelling	21. Nonstandard and Standard English
	5. Etymology	22. Project: Advertising*
	6. History of Words	23. Essay: Newspaper
	7. Project: Names	24. Essay: Future Language*
	8. Connotations and Propaganda	25. Quiz 3: Varieties of English
	9. Project: Identifying Propaganda*	26. Special Project*
	10. Quiz 1: Etymology	27. Test: The Development of English
	11. Anglo-Saxons	28. Alternate Test: The Development of English*
	12. Norman Invasion	29. Reference
	13. The Renaissance	
	14. Elizabethan English and the Age of Reason	
	15. Colonization of America	
	16. Westward Movement/Industrial Revolution	
	17. Quiz 2: The Development of English	

Unit 7: The Short Story		
English II	Assignments	
	1. Short Story Elements	12. Essay: Literary Critique
	2. Celebrated Jumping Frog of Calaveras County	13. Quiz 2: Writing About Literature
	3. The Lady, or the Tiger?	14. Writing a Short Story
	4. Essay: The Lady, or the Tiger?*	15. Project: Preparing a Short Story
	5. The Necklace	16. Essay: Writing a Short Story
	6. Essay: The Necklace	17. Quiz 3: Using Writing Skills
	7. Quiz 1: Short Story Elements	18. Special Project*
	8. Writing About Literature	19. Test: The Short Story
	9. Project: Outline	20. Alternate Test: The Short Story*
	10. Writing a Literary Critique	21. Reference
	11. Project: Preparing a Critique	

Unit 8: Studies in the Novel		
English II	Assignments	
	1. Development of the Novel	11. Essay: Raymond
	2. Drama and the Novel	12. Quiz 2: In His Steps
	3. The Novelist: Purpose, Inspiration, and Process	13. The Critical Essay
	4. The Novelist: Genre, Realism, and Relevance	14. Essay: Preparing the Review
	5. The Novelist: Publication	15. Essay: Writing the Review
	6. The Novelist: Values and Detachment	16. Quiz 3: The Critical Essay
	7. Quiz 1: The Novelist and the Novel	17. Special Project*
	8. Novel and Plot	18. Test: Studies in the Novel
	9. Character, Symbol, and Mood	19. Alternate Test: Studies in the Novel*
	10. Essay: Maxwell*	20. Reference

Unit 9: Drama		
Assignments		
English II	1. Greek Drama	11. Everyman: Virtues (670-787)
	2. Roman Drama and Dramatic Elements	12. Everyman: Virtues Lost (788-861)
	3. Quiz 1: Understanding Drama	13. Everyman: Epilogue (862-922)
	4. Oral Interpretation and Christian Drama	14. Essay: Everyman
	5. Everyman: Prologue (1-203)	15. Quiz 2: Everyman
	6. Everyman: Fellowship (204-316)	16. Special Project*
	7. Everyman: Kindred and Cousin (317-390)	17. Test: Drama
	8. Everyman: Goods (391-462)	18. Alternate Test: Drama*
	9. Everyman: Good Deeds (463-521)	19. Reference
	10. Everyman: Knowledge and Confession (522-670)	

Unit 10: Poetry		
Assignments		
English II	1. Poetic Form and Rhyme	8. Project: Poem Analysis
	2. Meter and Diction	9. Project: Writing a Poem
	3. Imagery and Figurative Language	10. Quiz 2: Poetic Meaning
	4. Figurative Language and Sound Effects	11. Special Project*
	5. Quiz 1: Elements of Poetry	12. Test: Poetry
	6. Literal Meaning	13. Alternate Test: Poetry*
	7. Figurative and Symbolic Meaning	14. Reference

English III

English III continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students comprehension techniques for literary fiction, nonfiction, poetry, and drama; discusses common literary devices; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative and expository prose; guides students through readings of Thornton Wilder's *Our Town* (play) and Lee's *To Kill a Mockingbird* as well as selections of and excerpts from well-known poetry and nonfiction pieces.
- **Writing**—develops students' writing skills by teaching about clauses and phrases in sentence structures; reviews common sentence construction errors and methods for avoiding them; provides practice in standard and nonstandard English, as well as specialized language use; teaches Greek and Latin roots and prefixes to enhance vocabulary and spelling skills; expands students' abilities to write cohesive and coherent expository prose; gives students the opportunity to develop their abilities in writing literary critiques, personal essays, poetry, and research papers.
- **Special Topics**—incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Unit 1: Learning and Using Standard English		
English III	Assignments	
	1. Course Overview	14. Informational Texts
	2. Acquiring a Language	15. Literary Texts
	3. Essay: Natural Language and Standard English	16. Essay: Writing Across Standard English
	4. Learning a Standard	17. Quiz 3: Varieties of Written Standard English
	5. Levels of Usage	18. Documentation
	6. Essay: Levels of Standard English	19. Works Cited
	7. Quiz 1: Why Standard English?	20. Parenthetical Citation
	8. Making a Dictionary	21. Documentation Review
	9. Anatomy of a Dictionary	22. Special Project*
	10. Project: Dictionary Comparison	23. Test: Learning and Using Standard English
	11. Quiz 2: Dictionaries: Guardians of the Standard	Alternate Test: Learning and Using Standard English*
	12. Types of Written Standard English	24. Reference
	13. Technical Texts	

Unit 2: Sentence Elements		
English III	Assignments	
	1. Clauses	11. Project: Writing with Verbals
	2. Adverb Clauses	12. Verbals: Infinitives
	3. Adjective Clauses	13. Combining Verbals
	4. Noun Clauses	14. Appositives
	5. Project: Writing Subordinate Clauses	15. Project: Verbals and Appositives
	6. Project: Subordinate Clauses*	16. Quiz 2: Verbals and Appositives
	7. Project: Relative Pronouns*	17. Special Project*
	8. Quiz 1: Clauses	18. Test: Sentence Elements
	9. Verbals: Gerunds	19. Alternate Test: Sentence Elements*
	10. Verbals: Participles	20. Reference

Unit 7: American Drama		
English III	Assignments	
1.	The Development of Drama	10. Essay: My Town
2.	Drama in America	11. Essay: My Town, Personal Experience*
3.	Quiz 1: The Development of Drama	12. OUR TOWN: Act III
4.	The Art of Drama	13. Essay: Critical Essay - OUR TOWN
5.	The Structure and Reading of a Play	14. Quiz 3: Our Town
6.	Quiz 2: The Art of Drama	15. Special Project*
7.	Wilder's OUR TOWN	16. Test: American Drama
8.	OUR TOWN: Act I	17. Alternate Test: American Drama*
9.	OUR TOWN: Act II	18. Reference

Unit 8: The American Novel		
English III	Assignments	
1.	The American Novel	13. To Kill a Mockingbird 20-25
2.	Cooper and Hawthorne	14. To Kill a Mockingbird 26-31
3.	Essay: Nathaniel Hawthorne	15. The Critical Essay
4.	Nineteenth Century Novelists	16. Writing the Critical Essay
5.	Background of the Twentieth Century Novel, To Kill a Mockingbird	17. Project: Preparing an Interpretive Essay
6.	Quiz 1: Survey of American Novels	18. Essay: Interpretive Essay
7.	To Kill a Mockingbird-Introduction	19. Quiz 3: To Kill a Mockingbird
8.	To Kill a Mockingbird 6-11	20. Special Project*
9.	Essay: Character Description	21. Test: The American Novel
10.	Quiz 2: To Kill a Mockingbird	22. Alternate Test: The American Novel*
11.	To Kill a Mockingbird 12-15	23. Reference
12.	To Kill a Mockingbird 16-19	

Unit 9: Research		
English III	Assignments	
1.	The Investigative Process	11. Revised Thesis
2.	Choosing Your Subject	12. Outlining the Paper
3.	Quiz 1: The Investigative Process	13. Project: Outline
4.	Locating Sources and Taking Notes	14. Using Sources and Transitions
5.	Annotated Bibliography	15. Writing and Revising
6.	Using Note Cards*	16. Essay: Research Paper
7.	Formulating a Thesis	17. Quiz 3: The Composition
8.	Thesis Statement	18. Special Project*
9.	Quiz 2: Gathering Information	19. Test: Research
10.	Keeping it Relevant	20. Alternate Test: Research*
		21. Reference

Unit 10: Review		
English III	Assignments	
1.	Context Clues and Word Parts	13. American Drama
2.	Dictionary Skills	14. Elements of Poetry
3.	Quiz 1: Analyzing Written Words	15. American Poetry
4.	Clauses and Sentence Types	16. Early American Novels
5.	Phrases	17. 20th Century Novels
6.	Avoiding Sentence Errors	18. Essay: To Kill a Mockingbird*
7.	Quiz 2: Writing Effective Sentences	19. Nonfiction
8.	Writing Expository Prose	20. Quiz 4: American Literature
9.	Essay: Expository Essay	21. Special Project*
10.	Research Papers	22. Test: Review
11.	Critical Analysis	23. Alternate Test: Review*
12.	Quiz 3: Expository Prose	24. Reference

English IV

English IV continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students comprehension techniques for literary fiction, poetry, and drama, including discussion of common literary devices; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative and expository prose; guides students through English literary history, including readings of Shakespeare's *Hamlet*, Milton's *Paradise Lost*, *Beowulf*, Bunyan's *The Pilgrim's Progress*, and other selections of and excerpts from major English literary figures.
- **Writing**—develops students' writing skills by teaching about clauses and phrases in sentence structures; reviews common sentence and paragraph construction errors and methods for avoiding them; teaches Greek and Latin roots and prefixes to enhance vocabulary and spelling skills; expands students' abilities to write cohesive and coherent expository prose; gives students the opportunity to develop their abilities in writing literary critiques, poetry, short stories, and expository prose.
- **Listening**—teaches effective listening comprehension skills, weaving these throughout the lessons; builds upon students' study skills as well as helps them to become reliable and efficient note takers.
- **Special Topics**—incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Unit 1: Origins and Elements of Language

Assignments

- | | |
|--|--|
| 1. Course Overview | 10. Project: Levels of Usage and Meaning |
| 2. Origin of Language | 11. Quiz 3: Semantics |
| 3. Quiz 1: Origin of Language | 12. Roots and Affixes |
| 4. The Purpose of Studying Grammar | 13. Quiz 4: Roots and Affixes |
| 5. Structural Grammar | 14. Special Project* |
| 6. Transformational-Generative Grammar | 15. Test: Language: God's Gift to Man |
| 7. Quiz 2: Grammar | 16. Alternate Test: Language: God's Gift to Man* |
| 8. Semantics | 17. Reference |
| 9. Project: Semantics and Advertising | |

Unit 2: The Structure of Language

Assignments

- | | |
|---|---|
| 1. Mechanics | 11. Methods of Subordination: Gerunds and Infinitives |
| 2. Nouns and Pronouns | 12. Adverb and Adjective Clauses |
| 3. Verbs and Verb Phrases | 13. Noun Clauses |
| 4. Other Parts of Speech | 14. Project: Variety in Writing |
| 5. Quiz 1: Parts of Speech | 15. Quiz 3: Methods of Subordination |
| 6. The Structure of Sentences | 16. Special Project* |
| 7. The Parts of the Sentence | 17. Test: The Structure of Language |
| 8. Project: Sentence Patterns | 18. Alternate Test: The Structure of Language* |
| 9. Quiz 2: Sentence Structure | 19. Reference |
| 10. Methods of Subordination: Participles | |

Unit 3: Writing and Editing Skills		
English IV	Assignments	
	1. Expository Writing	11. Essay: Writing a Longer Essay
	2. Paragraph Structure	12. Quiz 2: Sentence Structure
	3. Essay: Writing a Paragraph	13. Special Project*
	4. Coherence and Consistency in Writing	14. Test: Writing and Editing Skills
	5. Essay: Revising a Paragraph	15. Alternate Test: Writing and Editing Skills*
	6. Quiz 1: Expository Writing	16. Reference
	7. Sentence Structure	
	8. Errors with Modifiers and Parallelism	
	9. Errors in Reference, Agreement, and Logic	
	10. Diction	

Unit 4: Creative Writing		
English IV	Assignments	
	1. Fiction	12. Writing the Poem
	2. Poetry	13. Project: Using Personification*
	3. Quiz 1: Fiction and Poetry	14. Project: Writing A Poem
	4. Writing the Short Story	15. Project: Writing Free Verse
	5. Project: Journal*	16. Project: Writing a Limerick*
	6. Project: Writing Descriptions	17. Quiz 3: Writing Poetry
	7. Project: Character Sketch	18. Special Project*
	8. Narration and Style	19. Test: Creative Writing
	9. Essay: Inventing Characters*	20. Alternate Test: Creative Writing*
	10. Essay: Writing a Short Story	21. Reference
	11. Quiz 2: Writing the Short Story	

Unit 5: Reading and Research		
English IV	Assignments	
	1. Identifying Main Ideas	11. Works Cited
	2. Opinions, Implications, and Inferences	12. Parenthetical Citation
	3. Essay: Using Details in Writing	13. Documentation Review
	4. Quiz 1: Reading for Comprehension	14. Quiz 3: Documentation
	5. Finding Information in the Library and Online	15. Special Project*
	6. Project: Web Search Projects*	16. Test: Reading and Research
	7. Taking Effective Notes	17. Alternate Test: Reading and Research*
	8. Project: Writing a Paper from Notes	18. Reference
	9. Quiz 2: Finding Information and Taking Notes	
	10. Documentation	

Unit 6: Medieval English Literature		
English IV	Assignments	
	1. Early England	13. 14th Century Writers; Chaucer
	2. Old English	14. Chaucer's Language
	3. The Epic and Beowulf	15. Canterbury Tales
	4. Project: Kennings*	16. Essay: Character Study
	5. Project: Beowulf*	17. Essay: Modern Pilgrimage*
	6. Elegies, Riddles, and Gnomes	18. The Nun's Priest's Tale
	7. Essay: The Elegies	19. Response to The Nun's Priest's Tale
	8. Quiz 1: Old English	20. Quiz 3: Fourteenth Century Literature
	9. English Literature (1066-1400)	21. Special Project*
	10. Project: Ballad*	22. Test: Medieval English Literature
	11. Essay: 13th C. Literary Forms*	23. Alternate Test: Medieval English Literature*
	12. Quiz 2: Early Middle English	24. Reference

Unit 7: Elizabethan Literature/Renaissance		
English IV	Assignments	
	1. Elizabethan Songs	13. Hamlet: Act III
	2. Elizabethan Sonnets: Sidney	14. Hamlet: Act IV
	3. Sonnets: Spenser, Shakespeare, and Donne	15. Hamlet: Act V
	4. Translations and Prose	16. Quiz 3: Hamlet
	5. Essay: Elizabethan Literature*	17. The Critical Essay
	6. Quiz 1: Elizabethan Poetry and Prose	18. Project: Preparing the Critical Essay
	7. Elizabethan Drama	19. Essay: Writing the Critical Essay
	8. William Shakespeare	20. Quiz 4: The Critical Essay
	9. Quiz 2: Elizabethan Drama	21. Special Project*
	10. Hamlet: Act I, i-ii	22. Test: Elizabethan Literature/Renaissance
	11. Hamlet: Act I, iii-v	23. Alternate Test: Elizabethan Literature/Renaissance*
	12. Hamlet: Act II	24. Reference

Unit 8: 17th- and 18th-Century English Literature		
English IV	Assignments	
	1. The Historical Background of the Literature	11. Samuel Johnson
	2. John Milton	12. Oliver Goldsmith
	3. On the Morning of Christ's Nativity	13. Essay: Swift and Goldsmith
	4. Paradise Lost: Book I	14. Quiz 3: Johnson and Goldsmith
	5. Paradise Lost: Book VII, Book XII	15. Special Project*
	6. John Bunyan	16. Test: 17th- and 18th-Century English Literature
	7. Quiz 1: Milton and Bunyan	17. Alternate Test: 17th- and 18th-Century English Literature*
	8. Alexander Pope	18. Reference
	9. Jonathan Swift	
	10. Quiz 2: Pope and Swift	

Unit 9: Romantic and Victorian Poetry		
English IV	Assignments	
	1. Romantic Revolution	13. Quiz 2: The Romantic Poets
	2. Poetic Revolution	14. Victorian Variety
	3. Quiz 1: The Romantic Age	15. Essay: Queen Victoria
	4. Romantic Poets: Wordsworth	16. Alfred, Lord Tennyson
	5. William Wordsworth: Other Poems	17. Essay: Views of Nature
	6. Essay: Lessons from Nature	18. Robert and Elizabeth Barrett Browning
	7. Samuel Taylor Coleridge	19. Gerard Manley Hopkins
	8. George Gordon, Lord Byron	20. Quiz 3: The Victorian Poets
	9. Essay: Response to Guilt	21. Special Project*
	10. Percy Bysshe Shelley	22. Test: Romantic and Victorian Poetry
	11. John Keats	23. Alternate Test: Romantic and Victorian Poetry*
	12. Essay: John Constable*	24. Reference

Unit 10: Review		
English IV	Assignments	
	1. Origin and Form of Words	15. Elizabethan Literature
	2. Grammar and Semantics	16. Elizabethan Drama
	3. Reading and Literature Types	17. Hamlet
	4. Expository Writing	18. Quiz 2: The Middle Ages and Renaissance
	5. Project: Expository Paragraph	19. Seventeenth-Century Puritan Literature
	6. Sentence Structure	20. Satire, Sense, and Sensibility
	7. Sentence Errors	21. Romantic Poetry
	8. Essay: Expository Essay*	22. The Victorian Era
	9. Creative Writing	23. Quiz 3: 17th-19th-Century English Literature
	10. Quiz 1: Language	24. Special Project*
	11. Medieval English Literature	25. Test: Review
	12. Beowulf and Medieval English History	26. Alternate Test: Review*
	13. Middle English Literature	27. Reference

Mathematics

Mathematics 300

Math 300 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, learning how to apply these in measurement situations. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical concepts.

- **Unit 1:** Calculate problems using addition and subtraction.
- **Unit 2:** Identify number patterns and build on addition and subtraction skills.
- **Unit 3:** Use units of measurement and build on addition and subtraction skills.
- **Unit 4:** Demonstrate understanding of place value to thousands place.
- **Unit 5:** Review place value, measurement, and operations.
- **Unit 6:** Use the operations of multiplication, addition, and subtraction.
- **Unit 7:** Determine probability, and review operations and measurement.
- **Unit 8:** Calculate fractions and decimals, and review operations and place value.
- **Unit 9:** Review number patterns, operations, fractions, and shapes.
- **Unit 10:** Use addition, subtraction, and multiplication in various ways and review multiple topics.

Unit 1: Whole Numbers	
Assignments	
Mathematics 300	1. Course Overview
	2. Patterns: Digits and Number Words
	3. Place Value
	4. Single-Digit Addition
	5. Single-Digit Subtraction
	6. Addition Problems
	7. Subtraction Problems
	8. Quiz 1: Addition and Subtraction
	9. Numbers on a Number Line
	10. Pattern for Expanded Notation
	11. Adding Multi-Digit Numbers
	12. Quiz 2: Addition and Subtraction
	13. Subtracting 3-Digit Numbers
	14. Measurement
	15. Operation Symbols
	16. Quiz 3: Number Order
	17. Adding with Carrying
	18. Cardinal and Ordinal Numbers
	19. Standard Measurement for Time
	20. Calendar Time
	21. Quiz 4: Number Operations
	22. Unit Concept Review-Part 1
	23. Unit Concept Review-Part 2
	24. Practice: Addition and Subtraction
	25. Quiz 5: Concept Review
	26. Test: Whole Numbers
	27. Alternate Test: Whole Numbers*
	28. Glossary and Credits

Unit 2: Number Patterns		
Mathematics 300	Assignments	
	1. Family of Facts	14. Money
	2. Adding Ones, Tens, and Hundreds	15. Review: Borrowing
	3. Subtracting Ones, Tens, and Hundreds	16. Addition: Checking Answers
	4. Quiz 1: Fact Families	17. Subtraction: Checking Answers
	5. Place Value and Number Words	18. Quiz 4: Shapes and Money
	6. Addition with Carrying	19. Review: Number Order and Place Value
	7. Skip Counting and Number Words	20. Review: Addition and Subtraction Facts
	8. Quiz 2: Place Value	21. Quiz 5: Review
	9. Skip Counting	22. Test: Number Patterns
	10. All About Fractions	23. Alternate Test: Number Patterns*
	11. Subtracting with Borrowing	24. Glossary and Credits
	12. Quiz 3: Fractions	
	13. Shapes	
Unit 3: Whole Numbers and Fractions		
Mathematics 300	Assignments	
	1. Fact Families, Mental Math, and Addition	15. Fractions-Part 2
	2. Column Addition	16. Addition Practice
	3. Addition: With and Without Carrying	17. Time: AM and PM
	4. Quiz 1: Addition	18. Quiz 4: Fractions
	5. Measurements: Weight and Volume	19. Review: Addition, Subtraction, and Money
	6. Fact Family, Place Value, and Number Order	20. Review: Shapes and Measurement
	7. Checking Addition Problems-Part 1	21. Quiz 5: Review
	8. Checking Addition Problems-Part 2	22. Test: Whole Numbers and Fractions
	9. Quiz 2: Measurement	23. Alternate Test: Whole Numbers and Fractions*
	10. Subtraction with Borrowing	24. Glossary and Credits
	11. Number Sentences and Symbols	
	12. Subtraction with Borrowing and Checking	
	13. Quiz 3: Subtraction	
	14. Fractions-Part 1	
Unit 4: Place Value		
Mathematics 300	Assignments	
	1. Numbers to Thousands Place	13. Roman Numerals
	2. Addition	14. Review: Subtraction with Borrowing
	3. Quiz 1: Place Value and Addition	15. Quiz 4: Adding and Subtracting Fractions and Roman Numerals
	4. Rounding and Estimation	16. Review: Fractions
	5. Borrowing in Subtraction Problems	17. Review: Word Problems and Money
	6. Different Ways to Measure	18. Quiz 5: Review
	7. Quiz 2: Rounding	19. Test: Place Value
	8. Number Words and Place Value	20. Alternate Test: Place Value*
	9. Number Patterns	21. Glossary and Credits
	10. Addition and Subtraction: Horizontal Form	
	11. Quiz 3: Place Value	
	12. Adding and Subtracting Fractions	

Unit 5: Measurement, Shapes, and Review		
Mathematics 300	Assignments	
	1. Operation Symbols and Number Sense	14. Odd and Even Numbers
	2. Multi-Digit Addition and Subtraction-Part 1	15. Review: Checking Addition
	3. Parts of a Fraction	16. Review: Checking Subtraction
	4. Quiz 1: Numbers	17. Review: Roman Numerals and Fractions
	5. Number Patterns Using Place Value	18. Quiz 4: Addition and Subtraction
	6. Measuring Temperature	19. Review: Multiple Concepts
	7. Quiz 2: Place Value	20. Review: Story Problems
	8. Math Symbols	21. Quiz 5: Review
	9. Shapes and Symmetry	22. Test: Measurement, Shapes, and Review
	10. Rounding and Estimating	23. Alternate Test: Measurement, Shapes, and Review*
	11. Finding Perimeter	24. Glossary and Credits
	12. Quiz 3: Measurement	
	13. Multi-Digit Addition and Subtraction-Part 2	
Unit 6: Multiplication, Addition, and Subtraction		
Mathematics 300	Assignments	
	1. Multi-Digit Addition	13. Lines, Angles, and Temperature
	2. Skip Counting and Multiplication	14. Review: Addition and Subtraction
	3. Review: Telling Time	15. Quiz 4: Multiplication, Lines, and Temperature; Review
	4. Quiz 1: Addition, Skip Counting, and Time	16. Story Problems
	5. Review: Subtraction	17. Practice Your Knowledge
	6. Perimeter and Area	18. Review: Calendar
	7. Review: Fraction Concepts	19. Quiz 5: Story Problems and Review
	8. Quiz 2: Subtraction, Perimeter and Area, and Fractions	20. Test: Multiplication, Addition, and Subtraction
	9. Addition and Equivalent Fractions	21. Alternate Test: Multiplication, Addition, and Subtraction*
	10. Money Computation and Roman Numerals	22. Glossary and Credits
	11. Quiz 3: Addition, Fractions, Money, and Roman Numerals	
	12. Multiplication	
Unit 7: Operations, Likelihood, and Probability		
Mathematics 300	Assignments	
	1. Review: Place Value	13. Quiz 3: Probability, Math Facts, and Symmetry
	2. Review: Calculating Subtraction Problems	14. Review: Money
	3. Multiplication Facts	15. More Multiplication Facts
	4. Quiz 1: Place Value and Operations	16. Multiple Concept Review
	5. Which is the Correct Measurement?	17. Quiz 4: Money and Multiplication Facts; Review
	6. Practicing Subtraction with Borrowing	18. Test: Operations, Likelihood, and Probability
	7. Mixed Numbers	19. Alternate Test: Operations, Likelihood, and Probability*
	8. Quiz 2: Measurement and Mixed Numbers	20. Glossary and Credits
	9. Review: Expanded Notation and Roman Numerals	
	10. Probability and Likelihood	
	11. Building Blocks of Math	
	12. Symmetry	

Unit 8: Measurement, Fractions, and Decimals**Assignments**

Mathematics 300

- | | |
|--|---|
| 1. Shapes, Measurement, and Addition | 12. Multiple Concept Practice |
| 2. Time and Measurement | 13. Review: Addition with Checking |
| 3. Quiz 1: Shapes, Time and Measurements | 14. Quiz 4: Multiplication Facts; Review |
| 4. Fractions | 15. Word Problems |
| 5. Decimals | 16. Using Graphs |
| 6. Money Problems | 17. Quiz 5: Word Problems and Graphs |
| 7. Quiz 2: Fractions, Decimals, and Money | 18. Test: Measurement, Fractions, and Decimals |
| 8. Expanded Notation and Mixed Numbers | 19. Alternate Test: Measurement, Fractions, and Decimals* |
| 9. Directions and Picture Graphs | 20. Glossary and Credits |
| 10. Quiz 3: Expanded Notation, Mixed Numbers, and Directions | |
| 11. Multiplication Tables | |

Unit 9: Review: Multiple Concepts**Assignments**

Mathematics 300

- | | |
|---|---|
| 1. How Numbers Work | 13. Quiz 3: Measurements |
| 2. Math Facts | 14. Symmetry and Shapes |
| 3. Add/Subtract with Checking | 15. Roman Numerals Review |
| 4. Multiplication Review | 16. Quiz 4: Symmetry, Shapes, and Roman Numerals |
| 5. Quiz 1: Numbers and Math Facts | 17. Likelihood and Graphs |
| 6. Equivalent Fractions | 18. Problem Solving |
| 7. Reading and Writing Fractions | 19. Quiz 5: Likelihood, Graphs, and Problem Solving |
| 8. Fraction Computation | 20. Test: Review Multiple Concepts |
| 9. Quiz 2: Fractions and Mixed Numbers | 21. Alternate Test: Review Multiple Concepts* |
| 10. Measure: Length, Perimeter, and Area | 22. Glossary and Credits |
| 11. Measure: Money, Time, and Temperature | |
| 12. Measure: Weight and Volume | |

Unit 10: Basic Math Review**Assignments**

Mathematics 300

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|--|--|
| 1. Review: Rounding and Estimation | 13. Review: Shapes and Symmetry |
| 2. Review: Adding Fractions | 14. Review: Roman Numerals |
| 3. Review: Subtracting Fractions | 15. Review: Measurement |
| 4. Review: Multiplication Facts | 16. Quiz 4: Shapes, Roman Numerals, and Measurements |
| 5. Quiz 1: Rounding, Fractions, and Multiplication | 17. Review: Number Symbols and Grouping |
| 6. Review: Mental Math, Graphs, Likelihood | 18. Review: Perimeter and Area |
| 7. Review: Addition and Subtraction Computation | 19. Review: Problem Solving |
| 8. Quiz 2: Mental Math, Graphs, and Probability | 20. Quiz 5: Symbols, Perimeter and Area, and Problem Solving |
| 9. Review: Fractions and Decimals | 21. Test: Basic Math Review |
| 10. Review: Add and Subtract Mixed Numbers and Fractions | 22. Alternate Test: Basic Math Review* |
| 11. Review: Finding Missing Numbers | 23. Glossary and Credits |
| 12. Quiz 3: Fractions and Missing Numbers | |

Mathematics 400

Math 400 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates geometric concepts and skills throughout the units, teaches measurement skills, and introduces students to statistical concepts.

- **Unit 1:** Use place value, fact families, and number patterns
- **Unit 2:** Use knowledge of patterns and operations to round and estimate
- **Unit 3:** Identify whole numbers and compare fractions
- **Unit 4:** Identify the qualities of shapes and angles, and review various concepts
- **Unit 5:** Use strategies for division and multiplication, and use units of measurement for capacity, weight, and length
- **Unit 6:** Use multiplication strategies and fractions to solve problems
- **Unit 7:** Use patterns to add, subtract, compare, and convert fractions
- **Unit 8:** Use division strategies and fractions to solve problems
- **Unit 9:** Read, write, and compare decimals and fractions
- **Unit 10:** Collect and interpret data using different types of graphs, and review various concepts

Unit 1: Number Sense and Place Value	
Assignments	
Mathematics 400	1. Course Overview
	2. Place Value to 1,000s-Part 1
	3. Single-Digit Addition
	4. Single-Digit Subtraction
	5. Multi-Digit Addition
	6. Multi-Digit Subtraction
	7. Place Value to 1,000s-Part 2
	8. Quiz 1: Number Sense and Place Value
	9. Multiplication Facts
	10. Family of Facts
	11. Telling Time
	12. Quiz 2: Fact Families and Time
	13. Number Words
	14. Patterns
	15. Cardinal and Ordinal Numbers
	16. Quiz 3: Number Order and Patterns
	17. Reading and Writing Fractions
	18. Practice Multiplication
	19. Counting Money
	20. Operations
	21. Quiz 4: Fractions, Operations, and Money
	22. Review: Numbers
	23. Story Problems
	24. Quiz 5: Review
	25. Test: Number Sense and Place Value
	26. Alternate Test: Number Sense and Place Value*
	27. Glossary and Credits

Unit 5: Division and Measurement		
Mathematics 400	Assignments	
	1. Introduction to Division	14. Perimeter and Area-Part 2
	2. Multiplication	15. Quiz 3: Perimeter and Area
	3. Addition and Subtraction	16. Missing Number Problems with Multiple Steps
	4. Review: Time and Number Sense	17. Division Practice
	5. Quiz 1: Operations; Review	18. Roman Numerals
	6. Linear Measurement	19. Review: Regrouping
	7. Capacity (Dry and Liquid Measurement)	20. Patterns with Multiple Operations
	8. Division Facts	21. Quiz 4: Number Sense and Operations
	9. Review: Multiplication	22. Test: Division and Measurement
	10. Quiz 2: Measurements and Division	23. Alternate Test: Division and Measurement*
	11. Reading a Calendar	24. Glossary and Credits
	12. Using Models to Find the Formulas for Area and Perimeter	
	13. Perimeter and Area-Part 1	

Unit 6: Multiplication and Fractions		
Mathematics 400	Assignments	
	1. Prime and Composite Numbers	13. Review: Rounding and Shapes
	2. Multiples	14. Quiz 3: Review of Multiple Concepts
	3. Multiplication Facts for 11 and 12	15. Equations and Grouping
	4. Factors and Multiples	16. Problem Solving with Equations
	5. Division with Remainders	17. Quiz 4: Equations
	6. Quiz 1: Multiples, Factors, and Multiplication Facts	18. Test: Multiplication and Fractions
	7. Proper and Improper Fractions	19. Alternate Test: Multiplication and Fractions*
	8. Fractions and Mixed Numbers	20. Glossary and Credits
	9. Review: Equivalent Fractions	
	10. Quiz 2: Fractions and Mixed Numbers	
	11. Review: Measurements	
	12. Review: Division and Roman Numerals	

Unit 7: Fractions and Patterns		
Mathematics 400	Assignments	
	1. Multiplication and Division	13. Review: Measurement
	2. Factors, Multiples, and Variables	14. Quiz 3: Review of Multiple Concepts
	3. Missing Number Problems and Grouping	15. Review: Shapes, Perimeter, and Area
	4. Averages and Number Rules	16. Review: Operations and Money
	5. Quiz 1: Number Sense, Missing Number Problems, and Averages	17. Quiz 4: Review of Multiple Concepts
	6. Fractions-Part 1	18. Test: Fractions and Patterns
	7. Fractions-Part 2	19. Alternate Test: Fractions and Patterns*
	8. Review: Multiplication and Fractions	20. Glossary and Credits
	9. Fractions and Patterns	
	10. Quiz 2: Fractions	
	11. Review: Cardinal and Ordinal Numbers	
	12. Review: Rounding Numbers and Place Value	

Unit 8: Division and Fractions		
Mathematics 400	Assignments	
	1. Factoring and Place Value	13. Review: One-digit and Two-digit Multiplication
	2. Division-Part 1	14. Review: Operations and Rounding
	3. Division-Part 2	15. Review: Roman Numerals, Measurement, and Symbols
	4. Quiz 1: Factoring and Division	16. Quiz 4: Review of Multiple Concepts
	5. Fractions-Part 1	17. Test: Division and Fractions
	6. Fractions-Part 2	18. Alternate Test: Division and Fractions*
	7. Fractions-Part 3	19. Glossary and Credits
	8. Quiz 2: Fractions	
	9. Finding Missing Numbers with Grouping	
	10. The Metric System	
	11. Quiz 3: Missing Number Problems and the Metric System	
	12. Review: Time	
Unit 9: Decimals and Fractions		
Mathematics 400	Assignments	
	1. Decimals	13. Quiz 2: Fractions and Mixed Numbers
	2. Place Value and Number Comparison with Whole Numbers and Decimals	14. Multiply and Divide
	3. Equivalent Fractions and Decimals	15. Multiplication of Whole Numbers
	4. Add and Subtract Decimals	16. Division and Averages
	5. Computation with Whole Numbers and Decimals	17. Quiz 3: Multiplication and Division
	6. Money	18. Estimation
	7. Money Management	19. Ordered Pairs
	8. Project: Money Management	20. Multiple Concept Review
	9. Quiz 1: Decimals and Money	21. Quiz 4: Estimation and Coordinate Pairs
	10. Review: Fractions	22. Test: Decimals and Fractions
	11. Fractions with Unlike Denominators	23. Alternate Test: Decimals and Fractions*
	12. Mixed Numbers	24. Glossary and Credits
Unit 10: Graphing and Review		
Mathematics 400	Assignments	
	1. Data Collection and Random Sampling	11. Quiz 3: Fractions
	2. Project: Collecting Data	12. Shapes
	3. Project: Predicting and Reporting Data	13. Word Problems and Equations
	4. Graphs	14. Quiz 4: Shapes, Equations, and Word Problems
	5. Quiz 1: Data Collection, Random Sampling, and Graphs	15. Test: Graphing and Review
	6. Whole Numbers	16. Alternate Test: Graphing and Review*
	7. Decimal Numbers	17. Glossary and Credits
	8. Quiz 2: Operations with Whole and Decimal Numbers	
	9. Problem Solving with Fractions	
	10. Review: Fractions	

Mathematics 500

Math 500 is a full-year elementary math course focusing on number skills, mathematical literacy, and geometric concepts. Students will gain solid experience with number theory and operations, including whole numbers, decimals, and fractions. In addition, students will develop their understanding of measurement and two- and three- dimensional figures. This course also integrates mathematical practices throughout the units, as well as introducing students to algebraic, statistical, and probability concepts.

In this course, students will be taught the following:

Place Value, Addition, and Subtraction

- Adding and subtracting of decimals and fractions
- Comparing and ordering whole numbers
- Determining rules for number patterns
- Mental math
- Rounding and estimating

Multiplying Whole Numbers and Decimals

- Estimating whole number products
- Multiplying decimals
- Multiplying whole numbers
- Properties of multiplication

Dividing Whole Numbers and Decimals

- Dividing with money
- Dividing whole numbers and decimals
- Estimating quotients
- Interpreting remainders

Algebra and Graphing

- Coordinate plane
- Expressions
- Graphing functions
- Integers
- Numerical patterns in tables and graphs
- Order of operations
- Scatterplots

Measurement

- Capacity
- Density
- Length
- Mass
- Time and temperature
- The Metric System
- Weight

Factors and Fractions

- Comparing fractions and decimals
- Equivalent fractions
- Factors
- Fractions
- Greatest Common Factor/Least Common Multiple
- Improper fractions and mixed numbers
- Prime factorization
- Rounding fractions
- Simplifying fractions

Fraction Operations

- Adding and subtracting fractions
- Adding and subtracting mixed numbers
- Estimating sums and differences
- Multiplying mixed numbers
- Multiplying whole numbers and fractions

Data Analysis and Probability

- Bar/Line Graphs
- Choosing the right graph
- Collecting data and frequency tables
- Line plots
- Listing outcomes
- Making predictions
- Measures of central tendency
- Probability
- Stem-and-Leaf plots

Geometry

- Angles
- Circles
- Geometry terms
- Polygons
- Quadrilaterals
- Making predictions
- Similar and congruent figures
- Solid figures
- Symmetry
- Transformations
- Triangles

Perimeter, Area, and Volume

- Perimeter, Area, and Volume
- Area
- Circumference
- Parallelograms
- Polygons
- Regular polygons
- Squares and rectangles
- Surface area
- Triangles
- Volume

Financial Literacy

- Exploring your finances

Unit 1: Place Value, Addition, and Subtraction	
Assignments	
1. Course Overview	16. Adding Decimal Numbers
2. Whole Number Place Value	17. Determining Rules to Generate Number Patterns
3. Comparing and Ordering Whole Numbers	18. Subtracting Decimal Numbers
4. Decimal Number Place Value	19. Exploring Your Finances
5. Comparing and Ordering Decimal Numbers	20. Project: Logical Reasoning
6. Quiz: Place Value	21. Quiz: Addition and Subtraction
7. Alternate Quiz - Form A: Place Value*	22. Alternate Quiz - Form A: Addition and Subtraction*
8. Alternate Quiz - Form B: Place Value*	23. Alternate Quiz - Form B: Addition and Subtraction*
9. Rounding Whole Numbers and Decimals	24. Review
10. Estimating Sums and Differences	25. Test: Place Value, Addition, and Subtraction
11. Add and Subtract Mentally	26. Alternate Test - Form A: Place Value, Addition, and Subtraction*
12. Quiz: Rounding and Estimating	27. Alternate Test - Form B: Place Value, Addition, and Subtraction*
13. Alternate Quiz - Form A: Rounding and Estimating*	28. Glossary and Credits
14. Alternate Quiz - Form B: Rounding and Estimating*	
15. Adding and Subtracting Whole Numbers	

Unit 2: Multiplying Whole Numbers and Decimals	
Assignments	
1. Estimating Whole Number Products	14. Estimating Decimal Products
2. Properties of Multiplication	15. Multiplying Whole Numbers by Decimals
3. Multiplying Whole Numbers	16. Multiplying Decimals by Decimals
4. Quiz: Multiplying Whole Numbers	17. Solving Multiplication Problems
5. Alternate Quiz —Form A: Multiplying Whole Numbers*	18. Quiz: Multiplying Decimal Numbers
6. Alternate Quiz —Form B: Multiplying Whole Numbers*	19. Alternate Quiz —Form A: Multiplying Decimal Numbers*
7. Exponents	20. Alternate Quiz —Form B: Multiplying Decimal Numbers*
8. Multiplying Whole Numbers by Powers of Ten	21. Review
9. Project: How Much is a Million	22. Test: Multiplying Whole Numbers and Decimals
10. Multiplying Decimals by Powers of Ten	23. Alternate Test—Form A: Multiplying Whole Numbers and Decimals*
11. Quiz: Powers	24. Alternate Test—Form B: Multiplying Whole Numbers and Decimals *
12. Alternate Quiz —Form A: Powers*	25. Glossary and Credits
13. Alternate Quiz —Form B: Powers*	

Unit 3: Dividing Whole Numbers and Decimals		
Mathematics 500	Assignments	
	1. Understanding Division	14. Alternate Quiz —Form B: Two-Digit Divisors*
	2. Estimating Quotients	15. Dividing by Powers of Ten
	3. Dividing Whole Numbers	16. Dividing Decimals by Whole Numbers
	4. Remainders	17. Dividing with Money
	5. Quiz: One-Digit Divisors	18. Quiz: Decimal Division
	6. Alternate Quiz —Form A: One-Digit Divisors*	19. Alternate Quiz —Form A: Decimal Division*
	7. Alternate Quiz —Form B: One-Digit Divisors*	20. Alternate Quiz —Form B: Decimal Division*
	8. Dividing by Multiples of Ten	21. Review
	9. Dividing Whole Numbers I	22. Test: Dividing Whole Numbers and Decimals
	10. Dividing Whole Numbers II	23. Alternate Test—Form A: Dividing Whole Numbers and Decimals*
	11. Interpreting the Remainder	24. Alternate Test—Form B: Dividing Whole Numbers and Decimals*
	12. Quiz: Two-Digit Divisors	25. Glossary and Credits
	13. Alternate Quiz —Form A: Two-Digit Divisors*	

Unit 4: Algebra and Graphing		
Mathematics 500	Assignments	
	1. Addition and Subtraction Expressions	15. The Coordinate Plane
	2. Multiplication and Division Expressions	16. Graphing Functions
	3. The Order of Operations	17. Interpreting Graphs
	4. Quiz: Expressions	18. Scatterplots
	5. Alternate Quiz —Form A: Expressions*	19. Numerical Patterns in a Table/Graph
	6. Alternate Quiz —Form B: Expressions*	20. Integers
	7. Addition and Subtraction Equations	21. Quiz: Graphing
	8. Multiplication Equations	22. Alternate Quiz —Form A: Graphing*
	9. Functions	23. Alternate Quiz —Form B: Graphing*
	10. Numerical Patterns	24. Review
	11. Project: Patterns	25. Test: Algebra and Graphing
	12. Quiz: Patterns, Functions, and Equations	26. Alternate Test—Form A: Algebra and Graphing*
	13. Alternate Quiz —Form A: Patterns, Functions, and Equations*	27. Alternate Test—Form B: Algebra and Graphing*
	14. Alternate Quiz —Form B: Patterns, Functions, and Equations*	28. Glossary and Credits

Unit 5: Measurement		
Mathematics 500	Assignments	
	1. The Metric System	14. Alternate Quiz —Form B: The Customary System*
	2. Length-Metric System	15. Time
	3. Mass	16. Elapsed Time
	4. Capacity-Metric System	17. Temperature
	5. Quiz: The Metric System	18. Quiz: Time and Temperature
	6. Alternate Quiz —Form A: The Metric System*	19. Alternate Quiz —Form A: Time and Temperature*
	7. Alternate Quiz —Form B: The Metric System*	20. Alternate Quiz —Form B: Time and Temperature*
	8. Length-Customary System	21. Review
	9. Weight	22. Test: Measurement
	10. Capacity-Customary System	23. Alternate Test—Form A: Measurement*
	11. Project: Density	24. Alternate Test—Form B: Measurement*
	12. Quiz: The Customary System	25. Glossary and Credits
	13. Alternate Quiz —Form A: The Customary System*	

Unit 6: Factors and Fractions		
Mathematics 500	Assignments	
	1. Factors	14. Least Common Multiple
	2. Prime Factorization	15. Comparing Fractions
	3. Greatest Common Factor	16. Fractions and Decimals
	4. Quiz: Factors	17. Rounding Fractions
	5. Alternate Quiz —Form A: Factors*	18. Quiz: Fractions
	6. Alternate Quiz —Form B: Factors*	19. Alternate Quiz —Form A: Fractions*
	7. Fractions	20. Alternate Quiz —Form B: Fractions*
	8. Improper Fractions and Mixed Numbers	21. Review
	9. Simplifying Fractions	22. Test: Factors and Fractions
	10. Equivalent Fractions	23. Alternate Test—Form A: Factors and Fractions*
	11. Quiz: Equivalent Fractions	24. Alternate Test—Form B: Factors and Fractions*
	12. Alternate Quiz —Form A: Equivalent Fractions*	25. Glossary and Credits
	13. Alternate Quiz —Form B: Equivalent Fractions*	
Unit 7: Fraction Operations		
Mathematics 500	Assignments	
	1. Adding and Subtracting Fractions	15. Multiplying Fractions
	2. Adding and Subtracting Mixed Numbers	16. Multiplying Mixed Numbers
	3. Estimating Sums and Differences-Fractions and Mixed Numbers	17. Dividing Fractions
	4. Quiz: Like Denominators	18. Quiz: Multiplying and Dividing Fractions
	5. Alternate Quiz—Form A: Like Denominators*	19. Alternate Quiz —Form A: Multiplying and Dividing Fractions*
	6. Alternate Quiz —Form B: Like Denominators*	20. Alternate Quiz —Form B: Multiplying and Dividing Fractions*
	7. Adding Fractions	21. Review
	8. Subtracting Fractions	22. Test: Fraction Operations
	9. Adding Mixed Numbers	23. Alternate Test—Form A: Fraction Operations*
	10. Subtracting Mixed Numbers	24. Alternate Test—Form B: Fraction Operations*
	11. Quiz: Unlike Denominators	25. Glossary and Credits
	12. Alternate Quiz —Form A: Unlike Denominators*	
	13. Alternate Quiz —Form B: Unlike Denominators*	
	14. Multiplying Whole Numbers and Fractions	
Unit 8: Data Analysis and Probability		
Mathematics 500	Assignments	
	1. Collecting Data and Frequency Tables	13. Alternate Quiz —Form B: Displaying Data*
	2. Measures of Central Tendency	14. Probability
	3. Line Plots	15. Probability as a Fraction
	4. Stem-and-Leaf Plots	16. Listing Outcomes
	5. Quiz: Collecting and Analyzing Data	17. Making Predictions
	6. Alternate Quiz —Form A: Collecting and Analyzing Data*	18. Quiz: Probability
	7. Alternate Quiz —Form B: Collecting and Analyzing Data*	19. Alternate Quiz —Form A: Probability*
	8. Bar Graphs	20. Alternate Quiz —Form B: Probability*
	9. Line Graphs	21. Review
	10. Choosing the Right Graph	22. Test: Data Analysis and Probability
	11. Quiz: Displaying Data	23. Alternate Test—Form A: Data Analysis and Probability*
	12. Alternate Quiz —Form A: Displaying Data*	24. Alternate Test—Form B: Data Analysis and Probability*
		25. Glossary and Credits

Unit 9: Geometry		
Mathematics 500	Assignments	
	1. Geometry Terms	14. Similar and Congruent Figures
	2. Angles	15. Transformations
	3. Circles	16. Symmetry
	4. Quiz: Geometry	17. Project: Constructions
	5. Alternate Quiz —Form A: Geometry*	18. Quiz: Transformations and Symmetry
	6. Alternate Quiz —Form B: Geometry*	19. Alternate Quiz —Form A: Transformations and Symmetry*
	7. Naming Polygons	20. Alternate Quiz —Form B: Transformations and Symmetry*
	8. Triangles-Classification	21. Review
	9. Quadrilaterals	22. Test: Geometry
	10. Solid Figures	23. Alternate Test—Form A: Geometry*
	11. Quiz: Classifying Plane and Solid Figures	24. Alternate Test—Form B: Geometry*
	12. Alternate Quiz —Form A: Classifying Plane and Solid Figures*	25. Glossary and Credits
	13. Alternate Quiz —Form B: Classifying Plane and Solid Figures*	

Unit 10: Perimeter, Area, and Volume		
Mathematics 500	Assignments	
	1. Polygons-Perimeter	14. Surface Area
	2. Regular Polygons	15. Volume
	3. Circumference	16. Solving Volume Problems
	4. Quiz - Perimeter	17. Project: Solid Figures
	5. Alternate Quiz - Form A: Perimeter*	18. Quiz - Solid Figures
	6. Alternate Quiz - Form B: Perimeter*	19. Alternate Quiz - Form A: Solid Figures*
	7. Area	20. Alternate Quiz - Form B: Solid Figures*
	8. Squares and Rectangles	21. Review
	9. Parallelograms	22. Test: Perimeter, Area, and Volume
	10. Calculating Area-Triangles and Trapezoids	23. Alternate Test - Form A: Perimeter, Area, and Volume*
	11. Quiz - Area	24. Alternate Test - Form B: Perimeter, Area, and Volume*
	12. Alternate Quiz - Form A: Area*	25. Glossary and Credits
	13. Alternate Quiz - Form B: Area*	

Unit 11: Course Review and Exam		
Math 500	Assignments	
	1. Course Review-Part 1	4. Alternate Exam - Form A*
	2. Course Review-Part 2	5. Alternate Exam - Form B*
	3. Exam	

Mathematics 600 Fundamentals

Math 600 Fundamentals is a full-year elementary math course focusing on number skills and numerical literacy, with an introduction to the number skills needed for algebra. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical and probability concepts.

By the end of the course, students will be expected to do the following:

- Perform all four operations on whole numbers, decimals, and fractions.
- Factor numbers completely and find greatest common factors.
- Convert between fractions, decimals, and percentages.
- Represent numbers with exponents.
- Calculate perimeters and areas of regular plane shapes and measure angles.
- Plot ordered pairs on coordinate grids.
- Represent data on statistical charts, including picture, bar, line, and circle graphs.
- Calculate probabilities and make predictions.

Mathematics 600 Fundamentals	Unit 1: Whole Numbers and Algebra	
	Assignments	
	1. Course Overview	14. Alternate Quiz 2: Form B: Operations and Number Patterns*
	2. Rounding and Estimation	15. Variables
	3. Whole Number Operations	16. Expressions
	4. Real Number Properties	17. Variable Expressions
	5. Quiz 1: Whole Numbers and Their Properties	18. Equations and Mental Math
	6. Alternate Quiz 1: Form A: Whole Numbers and Their Properties*	19. Quiz 3: Algebra
	8. Alternate Quiz 1: Form B: Whole Numbers and Their Properties*	20. Alternate Quiz 3: Form A: Algebra*
	10. Exponents	21. Alternate Quiz 3: Form B: Algebra*
	11. Squares, Cubes, and Roots	22. Special Project*
	12. Order of Operations	23. Review
	13. Number Patterns	24. Test
	14. Quiz 2: Operations and Number Patterns	25. Alternate Test: Form A*
	15. Alternate Quiz 2: Form A: Operations and Number Patterns*	26. Alternate Test: Form B*
		27. Glossary and Credits

Mathematics 600 Fundamentals	Unit 2: Data Analysis	
	Assignments	
	1. Collecting Data and the Mean	14. Bar Graphs
	2. Median, Mode, and Range	15. Line Graphs
	3. Describing Data	16. Venn Diagrams
	4. Quiz 1: Collecting and Describing Data	17. Vertex-Edge Graphs
	5. Alternate Quiz 1: Form A: Collecting and Describing Data*	18. Quiz 3: Displaying and Interpreting Data
	7. Alternate Quiz 1: Form B: Collecting and Describing Data*	19. Alternate Quiz 3: Form A: Displaying and Interpreting Data*
	9. Frequency Tables	21. Alternate Quiz 3: Form B: Displaying and Interpreting Data*
	10. Histograms	23. Special Project*
	11. Line Plots	24. Review
	12. Stem-and-Leaf Plots	25. Test
	13. Quiz 2: Organizing Data	26. Alternate Test: Form A*
	14. Alternate Quiz 2: Form A: Organizing Data*	27. Alternate Test: Form B*
	15. Alternate Quiz 2: Form B: Organizing Data*	28. Glossary and Credits

Unit 3: Decimals		
Mathematics 600 Fundamentals	Assignments	
	1. Decimals and Place Value	15. Length
	2. Ordering and Comparing	16. Mass and Capacity
	3. Rounding and Estimating	17. Multiplying and Dividing by Powers of Ten
	4. Adding and Subtracting	18. Converting Metric Units
	5. Quiz 1: Decimal Numbers	19. Quiz 3: The Metric System
	6. Alternate Quiz 1: Form A: Decimal Numbers*	20. Alternate Quiz 3: Form A: The Metric System*
	7. Alternate Quiz 1: Form B: Decimal Numbers*	21. Alternate Quiz 3: Form B: The Metric System*
	8. Multiplying by Whole Numbers	22. Special Project*
	9. Multiplying by Decimals	23. Review
	10. Dividing by Whole Numbers	24. Test
	11. Dividing by Decimals	25. Alternate Test: Form A*
	12. Quiz 2: Multiplying and Dividing Decimal Numbers	26. Alternate Test: Form B*
	13. Alternate Quiz 2: Form A: Multiplying and Dividing Decimal Numbers*	27. Glossary and Credits
	14. Alternate Quiz 2: Form B: Multiplying and Dividing Decimal Numbers	

Unit 4: Fractions		
Mathematics 600 Fundamentals	Assignments	
	1. Divisibility and Prime Factorization	14. Changing Decimals to Fractions
	2. Greatest Common Factor	15. Changing Fractions to Decimals
	3. Fractions	16. Estimating with Fractions
	4. Equivalent Fractions	17. Measures of Time
	5. Quiz 1: Factors and Fractions	18. Quiz 3: Decimals and Fractions
	6. Alternate Quiz 1: Form A: Factors and Fractions*	19. Alternate Quiz 3: Form A: Decimals and Fractions*
	7. Alternate Quiz 1: Form B: Factors and Fractions*	20. Alternate Quiz 3: Form B: Decimals and Fractions*
	8. Least Common Multiple	21. Special Project*
	9. Comparing and Ordering Fractions	22. Review
	10. Improper Fractions and Mixed Numbers	23. Test
	11. Quiz 2: The LCM and Fractions	24. Alternate Test: Form A*
	12. Alternate Quiz 2: Form A: The LCM and Fractions*	25. Alternate Test: Form B*
	13. Alternate Quiz 2: Form B: The LCM and Fractions*	26. Glossary and Credits

Unit 5: Fraction Operations		
Mathematics 600 Fundamentals	Assignments	
	1. Fractions with Like Denominators	14. Alternate Quiz 2: Form B: Multiplying and Dividing Fractions*
	2. Fractions with Unlike Denominators	15. Length
	3. Mixed Numbers	16. Weight
	4. Renaming Mixed Numbers	17. Capacity
	5. Quiz 1: Adding and Subtracting Fractions	18. Quiz 3: The Customary System
	6. Alternate Quiz 1: Form A: Adding and Subtracting Fractions*	19. Alternate Quiz 3: Form A: The Customary System*
	7. Fractions*	20. Alternate Quiz 3: Form B: The Customary System*
	8. Alternate Quiz 1: Form B: Adding and Subtracting Fractions*	21. Special Project*
	9. Fractions*	22. Review
	10. Multiplying Fractions	23. Test
	11. Multiplying Mixed Numbers	24. Alternate Test: Form A*
	12. Dividing Fractions	25. Alternate Test: Form B*
	13. Dividing Mixed Numbers	26. Glossary and Credits
	14. Quiz 2: Multiplying and Dividing Fractions	
	14. Alternate Quiz 2: Form A: Multiplying and Dividing Fractions*	

Unit 6: Ratio, Proportion, and Percent		
Mathematics 600 Fundamentals	Assignments	
	1. Ratios	14. Converting Between Decimals and Percents
	2. Geometry: Circumference	15. Converting Between Fractions and Percents
	3. Rates	16. Data Analysis: Circle Graphs
	4. Quiz 1: Ratios	17. Percent of a Number
	5. Alternate Quiz 1: Form A: Ratios*	18. Quiz 3: Percent
	6. Alternate Quiz 1: Form B: Ratios*	19. Alternate Quiz 3: Form A: Percent*
	7. Proportions	20. Alternate Quiz 3: Form B: Percent*
	8. Solving Proportions	21. Special Project*
	9. Scale Drawings	22. Review
	10. Project: Make a Scale Drawing	23. Test
	11. Quiz 2: Proportions	24. Alternate Test: Form A*
	12. Alternate Quiz 2: Form A: Proportions*	25. Alternate Test: Form B*
	13. Alternate Quiz 2: Form B: Proportions*	26. Glossary and Credits

Unit 7: Probability and Geometry		
Mathematics 600 Fundamentals	Assignments	
	1. Introduction to Probability	14. Triangles
	2. Complementary Events	15. Quadrilaterals
	3. Sample Space	16. Polygons
	4. Project: Theoretical vs. Experimental Probability	17. Congruent and Similar Figures
	5. Quiz 1: Probability	18. Quiz 3: Geometry: Polygons
	6. Alternate Quiz 1: Form A: Probability*	19. Alternate Quiz 3: Form A: Geometry: Polygons*
	7. Alternate Quiz 1: Form B: Probability*	20. Alternate Quiz 3: Form B: Geometry: Polygons*
	8. Introduction to Geometry	21. Special Project*
	9. Measuring and Classifying Angles	22. Review
	10. Angle Relationships	23. Test
	11. Quiz 2: Geometry: Angles	24. Alternate Test: Form A*
	12. Alternate Quiz 2: Form A: Geometry: Angles*	25. Alternate Test: Form B*
	13. Alternate Quiz 2: Form B: Geometry: Angles*	26. Glossary and Credits

Unit 8: Geometry and Measurement		
Mathematics 600 Fundamentals	Assignments	
	1. Perimeter	13. Finding Missing Dimensions
	2. Area of Parallelograms	14. Project: Triangular Prisms
	3. Area of Triangles	15. Quiz 2: Solid Figures
	4. Area of Composite Figures	16. Alternate Quiz 2: Form A: Solid Figures*
	5. Area of Circles	17. Alternate Quiz 2: Form B: Solid Figures*
	6. Project: Estimating Area	18. Special Project*
	7. Quiz 1: Plane Figures	19. Review
	8. Alternate Quiz 1: Form A: Plane Figures*	20. Test
	9. Alternate Quiz 1: Form B: Plane Figures*	21. Alternate Test: Form A*
	10. Solid Figures	22. Alternate Test: Form B*
	11. Surface Area of Rectangular Prisms	23. Glossary and Credits
	12. Volume of Rectangular Prisms	

Unit 9: Integers and Transformations		
Mathematics 600 Fundamentals	Assignments	
	1. Integers	14. Alternate Quiz 2: Form B: Integer Operations*
	2. Comparing and Ordering Integers	15. Translations
	3. Absolute Value	16. Reflections and Rotations
	4. Coordinate Plane	17. Line Symmetry
	5. Quiz 1: Integers	18. Quiz 3: Transformations
	6. Alternate Quiz 1: Form A: Integers*	19. Alternate Quiz 3: Form A: Transformations*
	7. Alternate Quiz 1: Form B: Integers*	20. Alternate Quiz 3: Form B: Transformations*
	8. Addition	21. Special Project*
	9. Subtraction	22. Review
	10. Multiplication	23. Test
	11. Division	24. Alternate Test: Form A*
	12. Quiz 2: Integer Operations	25. Alternate Test: Form B*
	13. Alternate Quiz 2: Form A: Integer Operations*	26. Glossary and Credits
Mathematics 600 Fundamentals	Unit 10: Equations and Functions	
	Assignments	
	1. Equations	14. Alternate Quiz 2: Form B: More Equations and Inequalities*
	2. Writing Equations	15. Functions
	3. Addition Equations	16. Function Rules
	4. Subtraction Equations	17. Graphing Functions
	5. Quiz 1: Equations	18. Quiz 3: Functions
	6. Alternate Quiz 1: Form A: Equations*	19. Alternate Quiz 3: Form A: Functions*
	7. Alternate Quiz 1: Form B: Equations*	20. Alternate Quiz 3: Form B: Functions*
	8. Multiplication Equations	21. Special Project*
	9. Division Equations	22. Review
	10. Inequalities	23. Test
	11. Graphing Inequalities	24. Alternate Test: Form A*
	12. Quiz 2: More Equations and Inequalities	25. Alternate Test: Form B*
	13. Alternate Quiz 2: Form A: More Equations and Inequalities*	26. Glossary and Credits
M600F	Unit 11: Course Review and Exam	
	Assignments	
	1. Course Review 1	4. Alternate Exam: Form A*
	2. Course Review 2	5. Alternate Exam: Form B*
	3. Exam	

Mathematics 600

Math 600 is a full-year elementary math course focusing on number skills and numerical literacy, with an introduction to rational numbers and the skills needed for algebra. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates ratio relationships and proportional reasoning throughout the units, as well as introduces students to geometric and statistical concepts.

- **Unit 1:** Identify, compare, and calculate problems with decimal numbers.
- **Unit 2:** Identify, reduce, compare, and represent fractions.
- **Unit 3:** Use division to solve problems involving fractions.
- **Unit 4:** Use ratios to solve problems, interpret data, and make comparisons.
- **Unit 5:** Use rates and percentages to solve problems.
- **Unit 6:** Calculate the measurements of geometric shapes.
- **Unit 7:** Identify and use rational numbers and their opposites.
- **Unit 8:** Identify, use, and compare expressions.
- **Unit 9:** Translate, write, and solve equations involving addition, subtraction, multiplication, and division.
- **Unit 10:** Interpret and describe data presented in various graphs.
- **Unit 11:** Review skills and concepts from throughout the course.

Unit 1: Decimals	
Assignments	
1. Course Overview	16. Dividing
2. Decimals and Place Value	17. Dividing by Whole Numbers
3. Comparing and Ordering Decimals	18. Multiplying and Dividing by Powers of Ten
4. Rounding and Estimating	19. Dividing by Decimals
5. Adding and Subtracting	20. Converting Metric Units
6. Quiz: Decimal Numbers	21. Project: Decimals Performance Task B
7. Alternate Quiz - Form A: Decimal Numbers*	22. Quiz: Dividing, Powers of Ten, and Metric Units
8. Alternate Quiz - Form B: Decimal Numbers*	23. Alternate Quiz—Form A: Dividing, Powers of Ten, and Metric Units
9. The Distributive Property and Multiplying	24. and Metric Units
10. Multiplying by Whole Numbers	25. Alternate Quiz—Form B: Dividing, Powers of Ten, and Metric Units
11. Multiplying by Decimals	26. and Metric Units
12. Project: Decimals Performance Task A	27. Special Project*
13. Quiz: Multiplying Whole Numbers and Decimals	28. Review
14. Alternate Quiz —Form A: Multiplying Whole Numbers and Decimals*	29. Test
15. Alternate Quiz —Form B: Multiplying Whole Numbers and Decimals*	30. Alternate Test - Form A*
	31. Alternate Test - Form B*
	32. Glossary and Credits

Unit 2: Fractions		
Mathematics 600	Assignments	
	1. Divisibility and Prime Factorization	16. Estimating with Fractions
	2. Greatest Common Factor	17. Multiplying Fractions
	3. Fractions	18. Multiplying Mixed Numbers
	4. Equivalent Fractions	19. Project: Fractions Performance Task B
	5. Quiz: Factors and Fractions	20. Quiz: Estimating and Multiplying Fractions
	6. Alternate Quiz—Form A: Factors and Fractions*	21. Alternate Quiz—Form A: Estimating and Multiplying Fractions*
	7. Alternate Quiz—Form B: Factors and Fractions*	22. Alternate Quiz—Form B: Estimating and Multiplying Fractions*
	8. Least Common Multiple	23. Special Project*
	9. Project: Fractions Performance Task A	24. Review
	10. Comparing and Ordering Fractions	25. Test
	11. Improper Fractions and Mixed Numbers	26. Alternate Test—Form A*
	12. Fractions and Decimals	27. Alternate Test—Form B*
	13. Quiz: The LCM and Fractions	28. Glossary and Credits
	14. Alternate Quiz—Form A: The LCM and Fractions*	
	15. Alternate Quiz—Form B: The LCM and Fractions*	
	Unit 3: Dividing Fractions	
	Assignments	
	1. Dividing with Unit Fractions	12. Project: Dividing Fractions Performance Task B
	2. Dividing Whole Numbers by Fractions	13. Quiz: Dividing Fractions Using an Equation
	3. Dividing Fractions by Whole Numbers	14. Alternate Quiz—Form A: Dividing Fractions Using an Equation*
	4. Dividing Fractions by Fractions	15. Alternate Quiz—Form B: Dividing Fractions Using an Equation*
	5. Project: Dividing Fractions Performance Task A	16. Special Project*
	6. Quiz: Dividing with Fractions Using a Visual Model	17. Review
	7. Alternate Quiz—Form A: Dividing with Fractions Using a Visual Model*	18. Test
	8. Alternate Quiz—Form B: Dividing with Fractions Using a Visual Model*	19. Alternate Test—Form A*
	9. Dividing Fractions	20. Alternate Test—Form B*
	10. Dividing Mixed Numbers	21. Glossary and Credits
	11. Division in Real Life	
	Unit 4: Ratios	
	Assignments	
	1. Ratios	12. Equations
	2. Equivalent Ratios	13. Project: Ratios Performance Task B
	3. Solving Ratio Problems	14. Quiz: Using the Value of a Ratio
	4. More Ratio Problems	15. Alternate Quiz—Form A: Using the Value of a Ratio*
	5. Project: Ratios Performance Task A	16. Alternate Quiz—Form B: Using the Value of a Ratio*
	6. Quiz: Introduction to Ratios	17. Special Project*
	7. Alternate Quiz—Form A: Introduction to Ratios*	18. Review
	8. Alternate Quiz—Form B: Introduction to Ratios*	19. Test
	9. The Value of a Ratio	20. Alternate Test—Form A*
	10. Comparing Ratios	21. Alternate Test—Form B*
	11. Double Number Lines	22. Glossary and Credits

Unit 5: Rates and Percent		
Mathematics 600	Assignments	
	1. Rates	15. Percents and Decimals
	2. Rates and Ratios	16. Percent of a Number
	3. Solving Rate Problems	17. Solving Percent Problems
	4. Quiz: Rates	18. Project: Job, Salary, and Lifetime Income
	5. Alternate Quiz—Form A: Rates*	19. Project: Rates and Percent Performance Task B
	6. Alternate Quiz—Form B: Rates*	20. Quiz: Percents
	7. Converting Measurement	21. Alternate Quiz—Form A: Percents*
	8. Comparison Shopping	22. Alternate Quiz—Form B: Percents*
	9. Speed and Work Problems	23. Special Project*
	10. Project: Rates and Percent Performance Task A	24. Review
	11. Quiz: Applying Ratios and Rates	25. Test
	12. Alternate Quiz —Form A: Applying Ratios and Rates*	26. Alternate Test—Form A*
	13. Alternate Quiz —Form B: Applying Ratios and Rates*	27. Alternate Test—Form B*
	14. Percents and Fractions	28. Glossary and Credits
Mathematics 600	Unit 6: Geometry and Measure	
	Assignments	
	1. Polygons	16. Surface Area of Triangular Prisms
	2. Area of a Parallelogram	17. Surface Area of Pyramids
	3. Area of Triangles	18. Project: Geometry and Measurement Performance Task B
	4. Area of Composite Figures	19. Quiz: Solid Figures and Surface Area
	5. Project: Geometry and Measurement Performance Task A	20. Alternate Quiz —Form A: Solid Figures and Surface Area*
	6. Quiz: Plane Figures	21. Alternate Quiz —Form B: Solid Figures and Surface Area*
	7. Alternate Quiz —Form A: Plane Figures*	22. Special Project*
	8. Alternate Quiz —Form B: Plane Figures*	23. Review
	9. Solid Figures	24. Test
	10. Volume	25. Alternate Test—Form A*
	11. More Volume	26. Alternate Test—Form B*
	12. Quiz: Solid Figures and Volume	27. Glossary and Credits
	13. Alternate Quiz —Form A: Solid Figures and Volume*	
	14. Alternate Quiz —Form B: Solid Figures and Volume*	
	15. Surface Area of Rectangular Prisms	
Mathematics 600	Unit 7: Rational Numbers	
	Assignments	
	1. Integers	16. The Coordinate Plane
	2. Integers in Real Life	17. Reflections on the Coordinate Plane
	3. The Opposite of a Number	18. Distance on the Coordinate Plane
	4. Rational Numbers	19. Polygons on the Coordinate Plane
	5. Quiz: Rational Numbers	20. Project: Rational Numbers Performance Task B
	6. Alternate Quiz —Form A: Rational Numbers*	21. Quiz: The Coordinate Plane
	7. Alternate Quiz —Form B: Rational Numbers*	22. Alternate Quiz —Form A: The Coordinate Plane*
	8. Comparing Integers and Rational Numbers	23. Alternate Quiz —Form B: The Coordinate Plane*
	9. Ordering Integers and Rational Numbers	24. Special Project*
	10. Absolute Value	25. Review
	11. Ordering and Absolute Value in Real Life	26. Test
	12. Project: Rational Numbers Performance Task A	27. Alternate Test—Form A*
	13. Quiz: Comparing, Ordering, and Absolute Value	28. Alternate Test—Form B*
	14. Alternate Quiz —Form A: Comparing, Ordering, and Absolute Value*	29. Glossary and Credits
	15. Alternate Quiz —Form B: Comparing, Ordering, and Absolute Value*	

Unit 8: Numerical and Algebraic Expressions		
Mathematics 600	Assignments	
	1. Real Number Properties	15. Alternate Quiz —Form B: Algebraic Expressions*
	2. Exponents	16. The Distributive Property
	3. Squares, Cubes, and Roots	17. Factoring Expressions
	4. Order of Operations	18. Project: Numerical and Algebraic Expressions Performance Task B
	5. Project: Numerical and Algebraic Expressions Performance Task A	19. Equations and Mental Math
	6. Quiz: Numerical Expressions	20. Quiz: Expressions and Equations
	7. Alternate Quiz —Form A: Numerical Expressions*	21. Alternate Quiz —Form A: Expressions and Equations*
	8. Alternate Quiz —Form B: Numerical Expressions*	22. Alternate Quiz —Form B: Expressions and Equations*
	9. Variables	23. Special Project*
	10. Expressions	24. Review
	11. Simplifying Algebraic Expressions	25. Test
	12. More Simplifying Algebraic Expressions	26. Alternate Test—Form A*
	13. Quiz: Algebraic Expressions	27. Alternate Test—Form B*
	14. Alternate Quiz —Form A: Algebraic Expressions*	28. Glossary and Credits
Unit 9: Equations and Functions		
Mathematics 600	Assignments	
	1. Equations	15. Alternate Quiz —Form B: More Equations and Inequalities*
	2. Writing Equations	16. Functions
	3. Addition Equations	17. Function Rules
	4. Subtraction Equations	18. Graphing Functions
	5. Quiz: Equations	19. Proportional Relationships
	6. Alternate Quiz —Form A: Equations*	20. Project: Equations and Functions Performance Task B
	7. Alternate Quiz —Form B: Equations*	21. Quiz: Functions
	8. Multiplication Equations	22. Alternate Quiz —Form A: Functions*
	9. Division Equations	23. Alternate Quiz —Form B: Functions*
	10. Inequalities	24. Special Project*
	11. Graphing Inequalities	25. Review
	12. Project: Equations and Functions Performance Task A	26. Test
	13. Quiz: More Equations and Inequalities	27. Alternate Test—Form A*
	14. Alternate Quiz —Form A: More Equations and Inequalities*	28. Alternate Test—Form B*
		29. Glossary and Credits
Unit 10: Data Analysis		
Mathematics 600	Assignments	
	1. Collecting Data and the Mean	16. Box Plots
	2. Median, Mode, and Range	17. More Box Plots
	3. Describing Data	18. Summarizing Data Sets
	4. Mean Absolute Deviation	19. Project: Paying for College
	5. Project: Data Analysis Performance Task A	20. Project: Data Analysis Performance Task B
	6. Quiz: Collecting and Describing Data	21. Quiz: Displaying and Interpreting Data
	7. Alternate Quiz —Form A: Collecting and Describing Data*	22. Alternate Quiz —Form A: Displaying and Interpreting Data*
	8. Alternate Quiz —Form B: Collecting and Describing Data*	23. Alternate Quiz —Form B: Displaying and Interpreting Data*
	9. Frequency Tables	24. Special Project*
	10. Histograms	25. Review
	11. Dot Plots	26. Test
	12. Stem-and-Leaf Plots	27. Alternate Test—Form A*
	13. Quiz: Organizing Data	28. Alternate Test—Form B*
	14. Alternate Quiz —Form A: Organizing Data*	29. Glossary and Credits
	15. Alternate Quiz —Form B: Organizing Data*	

Math 600	Unit 11: Course Review and Exam					
	Assignments					
	1.	Course Review 1	4.	Alternate Exam—Form A*		
	2.	Course Review 2	5.	Alternate Exam—Form B*		
	3.	Exam	6.	Alternate Exam—Form C*		

Mathematics 700 Fundamentals

Mathematics 700 Fundamentals is designed to prepare junior-high students for Pre-algebra. This course focuses on strengthening needed skills in problem solving, number sense, and proportional reasoning. It also introduces students to integers, equations, and geometric concepts. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

- **Integers:** Students will learn how to locate, add, subtract, multiply, and divide integers to solve word problems, as well as compare integers using absolute value and the order of operation.
- **Fractions:** Students will understand how fractions can be written into other forms without changing their value, and how to add, subtract, multiply, and divide fractions.
- **Decimals:** Students will explore how to rewrite fractions as decimals, and how to use decimals to solve real-world problems.
- **Patterns and Equations:** Students will learn how to translate words into equations and use them to solve number patterns.
- **Ratios and Proportions:** Students will explore how to use ratios to compare numbers, solve proportions, and convert between percents, decimals, and fractions.
- **Probability and Graphing:** Students will be able to determine the probability of an event, and if they are independent or dependent events, as well as create a graph of an equation.
- **Data Analysis:** Students will learn how to interpret statistics using stem-and-leaf plots, histograms, and other graphical means.
- **Geometry:** Students will explore how points, lines, and planes interact and how to solve equations using their information.
- **Measurement and Area:** Students will learn about finding perimeters and areas of different polygons, and using the Pythagorean theorem to solve problems.
- **Surface Area and Volume:** Students will explore three-dimensional figures and how to find their surface area, volume of them.

Unit 1: Integers	
Assignments	
1. Course Overview	19. Alternate Quiz 3 - Form B: Multiplying and Dividing Integers*
2. Integers on the Number Line	20. The Real Number System
3. Comparing and Ordering Integers	21. Real Number Properties
4. Absolute Value	22. The Distributive Property
5. Quiz 1: Integers	23. Order of Operations
6. Alternate Quiz 1 - Form A: Integers*	24. Exponents and the Order of Operations
7. Alternate Quiz 1 - Form B: Integers*	25. Quiz 4: The Real Number System
8. Adding Integers with the Same Sign	26. Alternate Quiz 4 - Form A: The Real Number System*
9. Adding Integers with Different Signs	27. Alternate Quiz 4 - Form B: The Real Number System*
10. Subtracting Integers	28. Special Project*
11. Quiz 2: Adding and Subtracting Integers	29. Review
12. Alternate Quiz 2 - Form A: Adding and Subtracting Integers*	30. Test
13. Alternate Quiz 2 - Form B: Adding and Subtracting Integers*	31. Alternate Test - Form A*
14. Multiplying Integers	32. Alternate Test - Form B*
15. Dividing Integers	33. Glossary and Credits
16. Using Integers	
17. Quiz 3: Multiplying and Dividing Integers	
18. Alternate Quiz 3 - Form A: Multiplying and Dividing Integers*	

Unit 2: Fractions	
Assignments	
1. Fractions and Mixed Numbers	14. Comparing and Ordering Fractions
2. Equivalent Fractions	15. Multiplying Fractions
3. Divisibility Rules and Prime Factorization	16. Dividing Fractions
4. Greatest Common Factor and Least Common Multiple	17. Quiz 3: Multiplying and Dividing Fractions
5. Quiz 1: Working with Fractions	18. Alternate Quiz 3 - Form A: Multiplying and Dividing Fractions*
6. Alternate Quiz 1 - Form A: Working with Fractions*	19. Alternate Quiz 3 - Form B: Multiplying and Dividing Fractions*
7. Alternate Quiz 1 - Form B: Working with Fractions*	20. Project: Chef for a Day
8. Adding and Subtracting Fractions with Like Denominators	21. Special Project*
9. Adding and Subtracting Fractions with Unlike Denominators	22. Review
10. Reducing Fractions	23. Test
11. Quiz 2: Adding and Subtracting Fractions	24. Alternate Test - Form A*
12. Alternate Quiz 2 - Form A: Adding and Subtracting Fractions*	25. Alternate Test - Form B*
13. Alternate Quiz 2 - Form B: Adding and Subtracting Fractions*	26. Glossary and Credits

Unit 3: Decimals	
Assignments	
1. Comparing and Ordering Decimals	11. Scientific Notation
2. Rounding and Estimating Decimals	12. The Metric System
3. Adding and Subtracting Decimals	13. Quiz 2: Applying Decimals
4. Multiplying and Dividing Decimals	14. Alternate Quiz 2 - Form A: Applying Decimals*
5. Quiz 1: Decimals and Their Operations	15. Alternate Quiz 2 - Form B: Applying Decimals*
6. Alternate Quiz 1 - Form A: Decimals and Their Operations*	16. Special Project*
7. Alternate Quiz 1 - Form B: Decimals and Their Operations*	17. Review
8. Terminating and Repeating Decimals	18. Test
9. Fractions as Decimals	19. Alternate Test - Form A*
10. Using Decimals	20. Alternate Test - Form B*
	21. Glossary and Credits

Unit 4: Patterns and Equations	
Assignments	
1. Working with Variables and Expressions	18. Quiz 3: Solving Equations
2. Translating Word Sentences	19. Alternate Quiz 3 - Form A: Solving Equations*
3. Evaluating Expressions	20. Alternate Quiz 3 - Form B: Solving Equations*
4. Using Formulas to Solve Problems	21. Solving Two-Step Equations
5. Quiz 1: Variable Expressions	22. Working with Inequalities
6. Alternate Quiz 1 - Form A: Variable Expressions*	23. Solving One-Step Inequalities
7. Alternate Quiz 1 - Form B: Variable Expressions*	24. Quiz 4: Equations and Inequalities
8. Identifying Number Patterns	25. Alternate Quiz 4 - Form A: Equations and Inequalities*
9. Describing Number Patterns	26. Alternate Quiz 4 - Form B: Equations and Inequalities*
10. Identifying Functions	27. Special Project*
11. Identifying Function Rules	28. Review
12. Quiz 2: Patterns and Functions	29. Test
13. Alternate Quiz 2 - Form A: Patterns and Functions*	30. Alternate Test - Form A*
14. Alternate Quiz 2 - Form B: Patterns and Functions*	31. Alternate Test - Form B*
15. Solving Equations Using Mental Math	32. Glossary and Credits
16. Solving Equations Using Addition and Subtraction	
17. Solving Equations Using Multiplication and Division	

Unit 5: Ratios and Proportions	
Assignments	
1. Ratios	15. Percent of a Number
2. Rates	16. Percent of Change
3. Proportions	17. Solving Percent Problems Using Proportions
4. Quiz 1: Ratios, Rates, and Proportions	18. Solving Percent Problems Using Equations
5. Alternate Quiz 1 - Form A: Ratios, Rates, and Proportions*	19. Quiz 3: Fractions, Decimals, and Percents
6. Alternate Quiz 1 - Form B: Ratios, Rates, and Proportions*	20. Alternate Quiz 3 - Form A: Fractions, Decimals, and Percents*
7. Converting Customary Units	21. Alternate Quiz 3 - Form B: Fractions, Decimals, and Percents*
8. Converting Metric Units	22. Special Project*
9. Similarity	23. Review
10. Scale Drawings	24. Test
11. Quiz 2: Using Proportions	25. Alternate Test - Form A*
12. Alternate Quiz 2 - Form A: Using Proportions*	26. Alternate Test - Form B*
13. Alternate Quiz 2 - Form B: Using Proportions*	27. Glossary and Credits
14. Converting Between Fractions, Decimals, and Percents	

Mathematics 700 Fundamentals	Unit 6: Probability and Graphing	
	Assignments	
	1. Theoretical Probability	11. Direct Variation
	2. Experimental Probability	12. Quiz 2: Functions
	3. Sample Space	13. Alternate Quiz 2 - Form A: Functions*
	4. Independent and Dependent Events	14. Alternate Quiz 2 - Form B: Functions*
	5. Quiz 1: Probability	15. Special Project*
	6. Alternate Quiz 1 - Form A: Probability*	16. Review
	7. Alternate Quiz 1 - Form B: Probability*	17. Test
	8. Graphing Ordered Pairs	18. Alternate Test - Form A*
	9. Graphing Linear Equations	19. Alternate Test - Form B*
	10. Slope	20. Glossary and Credits

Mathematics 700 Fundamentals	Unit 7: Data Analysis	
	Assignments	
	1. Collecting Data	16. Bar Graphs
	2. Determining Mean, Median, and Mode	17. Circle Graphs
	3. Using Mean, Median, and Mode	18. Scatter Plots
	4. Using Range	19. Quiz 3: Graphing Data and Making Predictions
	5. Quiz 1: Describing Data	20. Alternate Quiz 3 - Form A: Graphing Data and Making Predictions*
	6. Alternate Quiz 1 - Form A: Describing Data*	21. Alternate Quiz 3 - Form B: Graphing Data and Making Predictions*
	7. Alternate Quiz 1 - Form B: Describing Data*	22. Special Project*
	8. Box-and-Whisker Plots	23. Review
	9. Stem-and-Leaf Plots	24. Test
	10. Histograms	25. Alternate Test - Form A*
	11. Other Graphs	26. Alternate Test - Form B*
	12. Quiz 2: Organizing Data	27. Glossary and Credits
	13. Alternate Quiz 2 - Form A: Organizing Data*	
	14. Alternate Quiz 2 - Form B: Organizing Data*	
	15. Line Graphs	

Mathematics 700 Fundamentals	Unit 8: Geometry	
	Assignments	
	1. Introduction to Geometry	15. Symmetry
	2. Special Pairs of Angles	16. Reflections
	3. Polygons	17. Translations
	4. Circles	18. Compound Transformations
	5. Quiz 1: Basic Geometry	19. Quiz 3: Transformations
	6. Alternate Quiz 1 - Form A: Basic Geometry*	20. Alternate Quiz 3 - Form A: Transformations*
	7. Alternate Quiz 1 - Form B: Basic Geometry*	21. Alternate Quiz 3 - Form B: Transformations*
	8. Project: Inscribed Polygons	22. Special Project*
	9. Triangles	23. Review
	10. Quadrilaterals	24. Test
	11. Similar Polygons	25. Alternate Test - Form A*
	12. Quiz 2: Classifying Polygons	26. Alternate Test - Form B*
	13. Alternate Quiz 2 - Form A: Classifying Polygons*	27. Glossary and Credits
	14. Alternate Quiz 2 - Form B: Classifying Polygons*	

Unit 9: Measurement and Area		
Mathematics 700 Fundamentals	Assignments	
	1. Perimeter	15. Squares and Square Roots
	2. Circumference	16. The Pythagorean Theorem
	3. Composite Figures	17. Applying the Pythagorean Theorem
	4. Quiz 1: Perimeter	18. Quiz 3: The Pythagorean Theorem
	5. Alternate Quiz 1 - Form A: Perimeter*	19. Alternate Quiz 3 - Form A: The Pythagorean Theorem*
	6. Alternate Quiz 1 - Form B: Perimeter*	20. Alternate Quiz 3 - Form B: The Pythagorean Theorem*
	7. Area of Parallelograms	21. Special Project*
	8. Area of Triangles and Trapezoids	22. Review
	9. Area of Circles	23. Test
	10. Area of Composite Figures	24. Alternate Test - Form A*
	11. Dimension Changes	25. Alternate Test - Form B*
	12. Quiz 2: Area	26. Glossary and Credits
	13. Alternate Quiz 2 - Form A: Area*	
	14. Alternate Quiz 2 - Form B: Area*	
Unit 10: Surface Area and Volume		
Mathematics 700 Fundamentals	Assignments	
	1. Classifying and Identifying Solids	14. Surface Area of Cylinders
	2. Nets	15. Volume of Cylinders
	3. Surface Area and Volume	16. Dimension Changes
	4. Quiz 1: Solids	17. Quiz 3: Cylinders
	5. Alternate Quiz 1 - Form A: Solids*	18. Alternate Quiz 3 - Form A: Cylinders*
	6. Alternate Quiz 1 - Form B: Solids*	19. Alternate Quiz 3 - Form B: Cylinders*
	7. Surface Area of Rectangular Prisms	20. Special Project*
	8. Volume of Rectangular Prisms	21. Review
	9. Surface Area of Triangular Prisms	22. Test
	10. Volume of Triangular Prisms	23. Alternate Test - Form A*
	11. Quiz 2: Prisms	24. Alternate Test - Form B*
	12. Alternate Quiz 2 - Form A: Prisms*	25. Glossary and Credits
	13. Alternate Quiz 2 - Form B: Prisms*	
Unit 11: Course Review and Exam		
M700F	Assignments	
	1. Course Review 1	4. Alternate Exam - Form A*
	2. Course Review 2	5. Alternate Exam - Form B*
	3. Exam	

Mathematics 700

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- **Decimals:** Students will explore how to rewrite fractions as decimals, and how to use decimals to solve real-world problems.
- **Patterns and Equations:** Students will learn how to translate words into equations and use them to solve number patterns.
- **Ratios and Proportions:** Students will explore how to use ratios to compare numbers, solve proportions, and convert between percents, decimals, and fractions.
- **Probability and Graphing:** Students will be able to determine the probability of an event, and if they are independent or dependent events, as well as create a graph of an equation.
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- **Measurement and Area:** Students will learn about finding perimeters and areas of different polygons, and using the Pythagorean theorem to solve problems.
- **Surface Area and Volume:** Students will explore three-dimensional figures and how to find their surface area, volume of them.

Unit 1: Integers	
Assignments	
Mathematics 700	1. Course Overview
	2. Integers on the Number Line
	3. Comparing and Ordering Integers
	4. Absolute Value
	5. Quiz 1: Integers
	6. Alternate Quiz 1—Form A: Integers*
	7. Alternate Quiz 1—Form B: Integers*
	8. Adding Integers with the Same Sign
	9. Adding Integers with Different Signs
	10. Subtracting Integers
	11. Quiz 2: Adding and Subtracting Integers
	12. Alternate Quiz 2—Form A: Adding and Subtracting Integers*
	13. Alternate Quiz 2—Form B: Adding and Subtracting Integers*
	14. Multiplying Integers
	15. Dividing Integers
	16. Using Integers
	17. Performance Task
	18. Quiz 3: Multiplying and Dividing Integers
	19. Alternate Quiz 3—Form A: Multiplying and Dividing Integers*
	20. Alternate Quiz 3—Form B: Multiplying and Dividing Integers*
	21. The Real Number System
	22. Real Number Properties
	23. The Distributive Property
	24. Order of Operations
	25. Exponents and the Order of Operations
	26. Performance Task
	27. Quiz 4: The Real Number System
	28. Alternate Quiz 4—Form A: The Real Number System*
	29. Alternate Quiz 4—Form B: The Real Number System*
	30. Special Project*
	31. Review
	32. Test
	33. Alternate Test—Form A*
	34. Alternate Test—Form B*
	35. Glossary and Credits

Unit 2: Fractions	
Assignments	
Mathematics 700	1. Fractions and Mixed Numbers
	2. Equivalent Fractions
	3. Divisibility Rules and Prime Factorization
	4. Greatest Common Factor and Least Common Multiple
	5. Quiz 1: Working with Fractions
	6. Alternate Quiz 1 - Form A: Working with Fractions*
	7. Alternate Quiz 1 - Form B: Working with Fractions*
	8. Adding and Subtracting Fractions with Like Denominators
	9. Adding and Subtracting Fractions with Unlike Denominators
	10. Reducing Fractions
	11. Performance Task*
	12. Quiz 2: Adding and Subtracting Fractions
	13. Alternate Quiz 2 - Form A: Adding and Subtracting Fractions*
	14. Alternate Quiz 2 - Form B: Adding and Subtracting Fractions*
	15. Comparing and Ordering Fractions
	16. Multiplying Fractions
	17. Dividing Fractions
	18. Performance Task
	19. Quiz 3: Multiplying and Dividing Fractions
	20. Alternate Quiz 3 - Form A: Multiplying and Dividing Fractions*
	21. Alternate Quiz 3 - Form B: Multiplying and Dividing Fractions*
	22. Project: Chef for a Day
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
	28. Glossary and Credits

Unit 3: Decimals		
Mathematics 700	Assignments	
	1. Comparing and Ordering Decimals	12. Performance Task
	2. Rounding and Estimating Decimals	13. Scientific Notation
	3. Adding and Subtracting Decimals	14. The Metric System
	4. Multiplying and Dividing Decimals	15. Quiz 2: Applying Decimals
	5. Performance Task*	16. Alternate Quiz 2 - Form A: Applying Decimals*
	6. Quiz 1: Decimals and Their Operations	17. Alternate Quiz 2 - Form B: Applying Decimals*
	7. Alternate Quiz 1 - Form A: Decimals and Their Operations*	18. Special Project*
	8. Alternate Quiz 1 - Form B: Decimals and Their Operations*	19. Review
	9. Terminating and Repeating Decimals	20. Test
	10. Fractions as Decimals	21. Alternate Test - Form A*
	11. Using Decimals	22. Alternate Test - Form B*
		23. Glossary and Credits
Unit 4: Patterns and Equations		
Mathematics 700	Assignments	
	1. Working with Variables and Expressions	21. Quiz 3: Solving Equations
	2. Adding and Subtracting Algebraic Expressions	22. Alternate Quiz 3—Form A: Solving Equations*
	3. Expanding and Factoring Variable Expressions	23. Alternate Quiz 3—Form B: Solving Equations*
	4. Evaluating Expressions	24. Solving Two-Step Equations
	5. Using Formulas to Solve Problems	25. Working with Inequalities
	6. Performance Task	26. Solving One-Step Inequalities
	7. Quiz 1: Variable Expressions	27. Solving Two-Step Inequalities
	8. Alternate Quiz 1—Form A: Variable Expressions*	28. Performance Task
	9. Alternate Quiz 1—Form B: Variable Expressions*	29. Quiz 4: Equations and Inequalities
	10. Identifying Number Patterns	30. Alternate Quiz 4—Form A: Equations and Inequalities*
	11. Describing Number Patterns	31. Alternate Quiz 4—Form B: Equations and Inequalities*
	12. Identifying Functions	32. Special Project*
	13. Identifying Function Rules	33. Review
	14. Quiz 2: Patterns and Functions	34. Test
	15. Alternate Quiz 2—Form A: Patterns and Functions*	35. Alternate Test—Form A*
	16. Alternate Quiz 2—Form B: Patterns and Functions*	36. Alternate Test—Form B *
	17. Translating Word Sentences	
	18. Solving Equations Using Mental Math	
	19. Solving Equations Using Addition and Subtraction	
	20. Solving Equations Using Multiplication and Division	37. Glossary and Credits

Unit 5: Ratios and Proportions		
Mathematics 700	Assignments	
	1. Ratios	16. Percent of a Number
	2. Rates	17. Percent of Change
	3. Proportions	18. Solving Percent Problems Using Proportions
	4. Quiz 1: Ratios, Rates, and Proportions	19. Solving Percent Problems Using Equations
	5. Alternate Quiz 1: Form A: Ratios, Rates, and Proportions*	20. Performance Task
	6. Alternate Quiz 1: Form B: Ratios, Rates, and Proportions*	21. Quiz 3: Fractions, Decimals, and Percents
	7. Converting Customary Units	22. Alternate Quiz 3: Form A: Fractions, Decimals, and Percents*
	8. Converting Metric Units	23. Alternate Quiz 3: Form B: Fractions, Decimals, and Percents*
	9. Similarity	24. Special Project*
	10. Scale Drawings	25. Review
	11. Performance Task	26. Test
	12. Quiz 2: Using Proportions	27. Alternate Test: Form A*
	13. Alternate Quiz 2: Form A: Using Proportions*	28. Alternate Test: Form B*
	14. Alternate Quiz 2: Form B: Using Proportions*	29. Glossary and Credits
	15. Converting Between Fractions, Decimals, and Percents	
Unit 6: Probability and Graphing		
Mathematics 700	Assignments	
	1. Theoretical Probability	12. Direct Variation
	2. Experimental Probability	13. Performance Task
	3. Sample Space	14. Quiz 2: Functions
	4. Performance Task	15. Alternate Quiz 2: Form A: Functions*
	5. Independent and Dependent Events	16. Alternate Quiz 2: Form B: Functions*
	6. Quiz 1: Probability	17. Special Project*
	7. Alternate Quiz 1: Form A: Probability*	18. Review
	8. Alternate Quiz 1: Form B: Probability*	19. Test
	9. Graphing Ordered Pairs	20. Alternate Test: Form A*
	10. Graphing Linear Equations	21. Alternate Test: Form B*
	11. Slope	22. Glossary and Credits

Unit 7: Data Analysis		
Mathematics 700	Assignments	
	1. Collecting Data	20. Circle Graphs
	2. Determining Mean, Median, and Mode	21. Performance Task
	3. Using Mean, Median, and Mode	22. Scatter Plots
	4. Using Range	23. Quiz 3: Graphing Data and Making Predictions
	5. Mean Absolute Deviation	24. Alternate Quiz 3: Form A: Graphing Data and Making Predictions*
	6. Quiz 1: Describing Data	25. Alternate Quiz 3: Form B: Graphing Data and Making Predictions*
	7. Alternate Quiz 1: Form A: Describing Data*	
	8. Alternate Quiz 1: Form B: Describing Data*	26. Financial Assets and Liabilities
	9. Dot Plots	27. Personal Financial Skills
	10. Box-and-Whisker Plots	28. Quiz 4: Financial Skills
	11. Performance Task	29. Alternate Quiz 4: Form A: Financial Skills
	12. Stem-and-Leaf Plots	30. Alternate Quiz 4: Form B: Financial Skills
	13. Histograms	31. Special Project*
	14. Other Graphs	32. Review
	15. Quiz 2: Organizing Data	33. Test
	16. Alternate Quiz 2: Form A: Organizing Data*	34. Alternate Test: Form A*
	17. Alternate Quiz 2: Form B: Organizing Data*	35. Alternate Test: Form B*
	18. Line Graphs	36. Glossary and Credits
	19. Bar Graphs	

Unit 8: Geometry		
Mathematics 700	Assignments	
	1. Introduction to Geometry	16. Alternate Quiz 2: Form A: Classifying Polygons*
	2. Special Pairs of Angles	17. Alternate Quiz 2: Form B: Classifying Polygons*
	3. Polygons	18. Symmetry
	4. Circles	19. Reflections
	5. Performance Task	20. Translations
	6. Quiz 1: Basic Geometry	21. Compound Transformations
	7. Alternate Quiz 1: Form A: Basic Geometry*	22. Quiz 3: Transformations
	8. Alternate Quiz 1: Form B: Basic Geometry*	23. Alternate Quiz 3: Form A: Transformations*
	9. Project: Inscribed Polygons	24. Alternate Quiz 3: Form B: Transformations*
	10. Triangles	25. Special Project*
	11. Quadrilaterals	26. Review
	12. Drawing Triangles and Quadrilaterals	27. Test
	13. Similar Polygons	28. Alternate Test: Form A*
	14. Performance Task	29. Alternate Test: Form B*
	15. Quiz 2: Classifying Polygons	30. Glossary and Credits

Mathematics 800 Fundamentals

Mathematics 800 Fundamentals is an introductory algebra course designed to prepare junior-high school students for Algebra I. The course focuses on strengthening needed skills in problem solving, integers, equations, and graphing. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

- **The Real Number System:** Student will explore different properties of numbers, and how to use them to simplify expressions and formulas to make computations easier.
- **Modeling Problems in Integers:** Student will translate and solve one-step equations, or two-step equations in context, and check solutions for reasonableness, using the order of operations, and by substituting values for variables.
- **Modeling Problems with Rational Numbers:** Student will add, subtract, multiply, and divide decimals, fractions, and mixed numbers with variables, likes, and unlike denominators to solve one and two-step word problems.
- **Proportional Reasoning:** Student will convert between fractions, decimals, and percents, and compare them, and identify similar and congruent figures and their corresponding parts, and solve for missing measures.
- **More with Functions:** Student will identify the parts of a line or quadratic equation and be able to graph it, and explore arithmetic and geometric sequences, as well as exponential growth and decay.
- **Measurement:** Student will explore relationships between sets of lines and the angles they create, understand and use the Pythagorean theorem, and identify characteristics of polygons.
- **Plane Geometry:** Student will determine how to calculate areas of common polygons, identify different transformations and how to determine the type and original image location.
- **Measures of Solid Figures:** Student will calculate surface area and volume of different objects, and solve for missing measures of 3 dimensional figures when given surface area or volume, and explain the relationship between surface area and volume.
- **Data Analysis:** Student will identify the mean, median, mode, range, lower quartile, and upper quartile of different data sets and construct the best display of the information.
- **Probability:** Student will identify all the possible outcomes of a given situation using combinations, permutations, and probability, and determine if events are dependent or independent.

Unit 1: The Real Number System	
Assignments	
Mathematics 800 Fundamentals	1. Course Overview
	2. Subsets of the Real Number System
	3. Using Variables
	4. The Number Line
	5. Comparing Rational Numbers
	6. Quiz 1: Relationships
	7. Alternate Quiz 1 - Form A: Relationships*
	8. Alternate Quiz 1 - Form B: Relationships*
	9. Properties of the Real Numbers
	10. Exponents
	11. Scientific Notation
	12. Quiz 2: Other Forms
	13. Alternate Quiz 2 - Form A: Other Forms*
	14. Alternate Quiz 2 - Form B: Other Forms*
	15. Square Roots
	16. Order of Operations
	17. Quiz 3: Simplifying
	18. Alternate Quiz 3 - Form A: Simplifying*
	19. Alternate Quiz 3 - Form B: Simplifying*
	20. Special Project*
	21. Review
	22. Test
	23. Alternate Test - Form A*
	24. Alternate Test - Form B*
	25. Glossary and Credits

Unit 2: Modeling Problems in Integers	
Assignments	
Mathematics 800 Fundamentals	1. Translating Expressions and Equations
	2. Solving One-Step Equations
	3. Solving Two-Step Equations
	4. Quiz 1: Equations with Real Numbers
	5. Alternate Quiz 1 - Form A: Equations with Real Numbers*
	6. Alternate Quiz 1 - Form B: Equations with Real Numbers*
	7. Relations and Functions
	8. Functions
	9. Analyzing Graphs
	10. Quiz 2: Functions
	11. Alternate Quiz 2 - Form A: Functions*
	12. Alternate Quiz 2 - Form B: Functions*
	13. Addition of Integers
	14. Subtraction of Integers
	15. Multiplying and Dividing Integers
	16. Evaluating Expressions
	17. Quiz 3: Integers
	18. Alternate Quiz 3 - Form A: Integers*
	19. Alternate Quiz 3 - Form B: Integers*
	20. Graphing
	21. One-Step Equations
	22. Two-Step Equations
	23. Problem Solving
	24. Quiz 4: Modeling with Integers
	25. Alternate Quiz 4 - Form A: Modeling with Integers*
	26. Alternate Quiz 4 - Form B: Modeling with Integers*
	27. Special Project*
	28. Review
	29. Test
	30. Alternate Test - Form A*
	31. Alternate Test - Form B*
	32. Glossary and Credits

Unit 3: Modeling Problems With Rational Numbers	
Assignments	
Mathematics 800 Fundamentals	1. Prime Factorization and the GCF
	2. Simplifying Fractions
	3. The LCM and the LCD
	4. Quiz 1: Number Theory
	5. Alternate Quiz 1 - Form A: Number Theory*
	6. Alternate Quiz 1 - Form B: Number Theory*
	7. Adding and Subtracting Like Fractions
	8. Adding and Subtracting Unlike Fractions
	9. Adding and Subtracting Decimal Numbers
	10. Multiplying and Dividing Fractions
	11. Multiplying and Dividing Decimal Numbers
	12. Quiz 2: Solving Problems with Rational Numbers
	13. Alternate Quiz 2 - Form A: Solving Problems with Rational Numbers*
	14. Alternate Quiz 2 - Form B: Solving Problems with Rational Numbers*
	15. One-Step Addition and Subtraction Equations
	16. One-Step Multiplication and Division Equations
	17. Two-Step Equations
	18. One-Step Inequalities
	19. Two-Step Inequalities
	20. Quiz 3: Solving Equations and Inequalities
	21. Alternate Quiz 3 - Form A: Solving Equations and Inequalities*
	22. Alternate Quiz 3 - Form B: Solving Equations and Inequalities*
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
	28. Glossary and Credits

Unit 4: Proportional Reasoning	
Assignments	
Mathematics 800 Fundamentals	1. Proportions
	2. Applications
	3. Direct Variation
	4. Quiz 1: Proportions
	5. Alternate Quiz 1 - Form A: Proportions*
	6. Alternate Quiz 1 - Form B: Proportions*
	7. Fraction, Percent and Decimal Equivalents
	8. Solving Percent Problems
	9. Applications
	10. More Applications
	11. Quiz 2: Percents
	12. Alternate Quiz 2 - Form A: Percents*
	13. Alternate Quiz 2 - Form B: Percents*
	14. Unit Conversion within Customary Units
	15. Unit Conversion within Metric Units
	16. Corresponding Parts
	17. Indirect Measure
	18. Models and Scales
	19. Quiz 3: Measurement/Similar Figures
	20. Alternate Quiz 3 - Form A: Measurement/Similar Figures*
	21. Alternate Quiz 3 - Form B: Measurement/Similar Figures*
	22. Project: Proportional Reasoning
	23. Alternate Project: Proportional Reasoning*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test - Form A*
	28. Alternate Test - Form B*
	29. Glossary and Credits

Unit 5: More With Functions		
Mathematics 800 Fundamentals	Assignments	
	1. Rewriting Equations	16. Alternate Quiz 2 - Form B: Families of Functions*
	2. Combine Like Terms	17. Patterns and Arithmetic Sequences
	3. Solving Equations by Combining Like Terms	18. Geometric Sequences
	4. Distributive Property	19. Exponential Sequences
	5. Solving Equations with Distributive Property	20. Recursive Sequences
	6. Quiz 1: Solving Equations	21. Quiz 3: Patterns
	7. Alternate Quiz 1 - Form A: Solving Equations*	22. Alternate Quiz 3 - Form A: Patterns*
	8. Alternate Quiz 1 - Form B: Solving Equations*	23. Alternate Quiz 3 - Form B: Patterns*
	9. Slope	24. Special Project*
	10. Using Intercepts	25. Review
	11. Slope-Intercept Form	26. Test
	12. More Slope-Intercept Form	27. Alternate Test - Form A*
	13. Non-Linear Functions	28. Alternate Test - Form B*
	14. Quiz 2: Families of Functions	29. Glossary and Credits
	15. Alternate Quiz 2 - Form A: Families of Functions*	

Unit 6: Measurement		
Mathematics 800 Fundamentals	Assignments	
	1. Classify and Measure Angles	12. Quiz 2: Polygons
	2. Perpendicular and Parallel Lines, Part 1	13. Alternate Quiz 2 - Form A: Polygons*
	3. Perpendicular and Parallel Lines, Part 2	14. Alternate Quiz 2 - Form B: Polygons*
	4. Circles	15. Pythagorean Theorem, Part 1
	5. Quiz 1: Angle Measures and Circles	16. Pythagorean Theorem, Part 2
	6. Alternate Quiz 1 - Form A: Angle Measures and Circles*	17. Quiz 3: Indirect Measure
	7. Alternate Quiz 1 - Form B: Angle Measures and Circles*	18. Alternate Quiz 3 - Form A: Indirect Measure*
	8. Classifying Polygons	19. Alternate Quiz 3 - Form B: Indirect Measure*
	9. Interior and Exterior Measures of Polygons	20. Special Project*
	10. Classifying Triangles and the Triangle Inequality Theorem	21. Review
	11. The Quadrilateral Family	22. Test
		23. Alternate Test - Form A*
		24. Alternate Test - Form B*
		25. Glossary and Credits

Unit 7: Plane Geometry		
Mathematics 800 Fundamentals	Assignments	
	1. Perimeter and Circumference	15. Alternate Quiz 2 - Form B: Symmetry and Reflections*
	2. Area of Parallelograms	16. Translations
	3. Area of Triangles and Trapezoids	17. Tessellations
	4. Area of Circles	18. Rotations
	5. Composite Figures	19. Dilations
	6. Effects of Dimensional Changes	20. Quiz 3: Other Transformations
	7. Quiz 1: Perimeter and Area	21. Alternate Quiz 3 - Form A: Other Transformations*
	8. Alternate Quiz 1 - Form A: Perimeter and Area*	22. Alternate Quiz 3 - Form B: Other Transformations*
	9. Alternate Quiz 1 - Form B: Perimeter and Area*	23. Special Project*
	10. Symmetry	24. Review
	11. Distance and Midpoint	25. Test
	12. Reflections	26. Alternate Test - Form A*
	13. Quiz 2: Symmetry and Reflections	27. Alternate Test - Form B*
	14. Alternate Quiz 2 - Form A: Symmetry and Reflections*	28. Glossary and Credits

Unit 8: Measures of Solid Figures		
Mathematics 800 Fundamentals	Assignments	
	1. Solid Figures	15. Volume of Cones
	2. Euler's Formula	16. Volume of Spheres
	3. Surface Area of Rectangular Prisms	17. Changes to Volume
	4. Surface Area of Triangular Prisms	18. Volume of Composite Figures
	5. Surface Area of Cylinders	19. Quiz 2: Volume
	6. Surface Area of Pyramids, Cones, and Spheres	20. Alternate Quiz 2 - Form A: Volume*
	7. Surface Area of Composite Figures	21. Alternate Quiz 2 - Form B: Volume*
	8. Quiz 1: Surface Area	22. Special Project*
	9. Alternate Quiz 1 - Form A: Surface Area*	23. Review
	10. Alternate Quiz 1 - Form B: Surface Area*	24. Test
	11. Volume of Rectangular Prisms	25. Alternate Test - Form A*
	12. Volume of Triangular Prisms	26. Alternate Test - Form B*
	13. Volume of Square Pyramids	27. Glossary and Credits
	14. Volume of Cylinders	

Unit 9: Data Analysis		
Mathematics 800 Fundamentals	Assignments	
	1. Collecting Data	12. Scatter Plots
	2. Measures of Central Tendency and Dispersion	13. Misleading Graphs
	3. Bar Graphs	14. Appropriate Displays
	4. Circle Graphs	15. Quiz 2: More Data Displays
	5. Line Graphs	16. Alternate Quiz 2 - Form A: More Data Displays*
	6. Frequency and Histograms	17. Alternate Quiz 2 - Form B: More Data Displays*
	7. Quiz 1: Collecting and Representing Data	18. Special Project*
	8. Alternate Quiz 1 - Form A: Collecting and Representing Data*	19. Review
	9. Alternate Quiz 1 - Form B: Collecting and Representing Data*	20. Test
	10. Constructing Box-and-Whisker Plots	21. Alternate Test - Form A*
	11. Interpreting Box-and-Whisker Plots	22. Alternate Test - Form B*
		23. Glossary and Credits

Unit 10: Probability		
M8F	Assignments	
	1. Tree Diagrams and the Counting Principle	12. Quiz 2: Probability
	2. Permutations	13. Alternate Quiz 2 - Form A: Probability*
	3. Combinations	14. Alternate Quiz 2 - Form B: Probability*
	4. Mixed Review of Outcomes	15. Simulate a Problem
	5. Quiz 1: Outcomes	16. Quest: All That's Fair In...*
	6. Alternate Quiz 1 - Form A: Outcomes*	17. Special Project*
	7. Alternate Quiz 1 - Form B: Outcomes*	18. Review
	8. Probability and Odds	19. Test
	9. Experimental vs Theoretical Probability	20. Alternate Test - Form A*
	10. Disjointed and Overlapping Events	21. Alternate Test - Form B*
	11. Independent and Dependent Events	22. Glossary and Credits

Unit 11: Course Review and Exam		
M8F	Assignments	
	1. Review I	4. Alternate Exam - Form A*
	2. Review II	5. Alternate Exam - Form B*
	3. Exam	

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Unit 1: The Real Number System	
Assignments	
Mathematics 800	1. Course Overview
	2. Subsets of the Real Number System
	3. Using Variables
	4. The Number Line
	5. Comparing Rational Numbers
	6. Decimal-Fraction Conversions
	7. Quiz 1: Relationships
	8. Alternate Quiz 1 - Form A: Relationships*
	9. Alternate Quiz 1 - Form B: Relationships*
	10. Properties of the Real Numbers
	11. Exponents
	12. Performance Task
	13. Scientific Notation
	14. Operations with Scientific Notation
	15. Quiz 2: Other Forms
	15. Alternate Quiz 2 - Form A: Other Forms*
	16. Alternate Quiz 2 - Form B: Other Forms*
	17. Square Roots
	18. Order of Operations
	19. Quiz 3: Simplifying
	20. Alternate Quiz 3 - Form A: Simplifying*
	21. Alternate Quiz 3 - Form B: Simplifying*
	22. Performance Task
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
	28. Glossary and Credits

Unit 2: Modeling Problems in Integers	
Assignments	
Mathematics 800	1. Translating Expressions and Equations
	2. Solving One-Step Equations
	3. Solving Two-Step Equations
	4. Solving Equations with Exponents
	5. Quiz 1: Equations with Real Numbers
	6. Alternate Quiz 1 - Form A: Equations with Real Numbers*
	7. Alternate Quiz 1 - Form B: Equations with Real Numbers*
	8. Relations and Functions
	9. Functions
	10. Analyzing Graphs
	11. Performance Task
	12. Quiz 2: Functions
	13. Alternate Quiz 2 - Form A: Functions*
	14. Alternate Quiz 2 - Form B: Functions*
	15. Addition of Integers
	16. Subtraction of Integers
	17. Multiplying and Dividing Integers
	18. Evaluating Expressions
	19. Quiz 3: Integers
	20. Alternate Quiz 3 - Form A: Integers*
	21. Alternate Quiz 3 - Form B: Integers*
	22. Graphing
	23. One-Step Equations
	24. Two-Step Equations
	25. Problem Solving
	26. Performance Task
	27. Quiz 4: Modeling with Integers
	28. Alternate Quiz 4 - Form A: Modeling with Integers*
	29. Alternate Quiz 4 - Form B: Modeling with Integers*
	30. Special Project*
	31. Review
	32. Test
	33. Alternate Test - Form A*
	34. Alternate Test - Form B*
	35. Glossary and Credits

Unit 3: Modeling Problems with Rational Numbers		
Mathematics 800	Assignments	
	1. Prime Factorization and the GCF	17. One-Step Addition and Subtraction Equations
	2. Simplifying Fractions	18. One-Step Multiplication and Division Equations
	3. The LCM and the LCD	19. Two-Step Equations
	4. Quiz 1: Number Theory	20. One-Step Inequalities
	5. Alternate Quiz 1 - Form A: Number Theory*	21. Two-Step Inequalities
	6. Alternate Quiz 1 - Form B: Number Theory*	22. Performance Task
	7. Adding and Subtracting Like Fractions	23. Quiz 3: Solving Equations and Inequalities
	8. Adding and Subtracting Unlike Fractions	24. Alternate Quiz 3 - Form A: Solving Equations and Inequalities*
	9. Adding and Subtracting Decimal Numbers	25. Alternate Quiz 3 - Form B: Solving Equations and Inequalities*
	10. Multiplying and Dividing Fractions	26. Special Project*
	11. Multiplying and Dividing Decimal Numbers	27. Review
	12. Irrational Numbers	28. Test
	13. Performance Task	29. Alternate Test - Form A**
	14. Quiz 2: Solving Problems with Rational Numbers	30. Alternate Test - Form B
	15. Alternate Quiz 2 - Form A: Solving Problems with Rational Numbers*	31. Glossary and Credits
	16. Alternate Quiz 2 - Form B: Solving Problems with Rational Numbers*	
Unit 4: Proportional Reasoning		
Mathematics 800	Assignments	
	1. Proportions	18. Indirect Measure
	2. Linear Applications	19. Models and Scales
	3. Direct Variation	20. Performance Task
	4. Quiz 1: Proportions	21. Quiz 3: Measurement/Similar Figures
	5. Alternate Quiz 1-Form A: Proportions*	22. Alternate Quiz 3-Form A: Measurement/Similar Figures*
	6. Alternate Quiz 1-Form B: Proportions*	23. Alternate Quiz 3-Form B: Measurement/Similar Figures*
	7. Fraction, Percent, and Decimal Equivalents	24. Project: Proportional Reasoning
	8. Solving Percent Problems	25. Alternate Project: Proportional Reasoning*
	9. Application of Ratios and Percents	26. Special Project*
	10. More Applications with Percents	27. Review
	11. Performance Task	28. Test
	12. Quiz 2: Percents	29. Alternate Test-Form A*
	13. Alternate Quiz 2-Form A: Percents*	30. Alternate Test-Form B*
	14. Alternate Quiz 2-Form B: Percents*	31. Glossary and Credits
	15. Unit Conversion within Customary Units	
	16. Unit Conversion within Metric Units	
	17. Corresponding Parts	

Unit 5: More with Functions		
Mathematics 800	Assignments	
	1. Rewriting Equations	23. Solving Systems of Linear Equations using Substitution
	2. Combine Like Terms	24. Solving Systems of Linear Equations using Addition
	3. Solving Equations by Combining Like Terms	
	4. Distributive Property	25. Applications of Linear Systems
	5. Solving Equations with Distributive Property	26. Performance Task
	6. Solving Equations with Special Solutions	27. Quiz 3: System of Equations
	7. Literal Equations	28. Alternate Quiz 3 - Form A: System of Equations*
	8. Performance Task	29. Alternate Quiz 3 - Form B: System of Equations*
	9. Quiz 1: Solving Equations	30. Patterns and Arithmetic Sequences
	10. Alternate Quiz 1 - Form A: Solving Equations*	31. Geometric Sequences
	11. Alternate Quiz 1 - Form B: Solving Equations*	32. Exponential Sequences
	12. Slope	33. Recursive Sequences
	13. Comparing Functions	34. Quiz 4: Patterns
	14. Using Intercepts	35. Alternate Quiz 4 - Form A: Patterns*
	15. Slope-Intercept Form	36. Alternate Quiz 4 - Form B: Patterns*
	16. More Slope-Intercept Form	37. Special Project*
	17. Applications of Linear Functions	38. Review
	18. Non-Linear Functions	39. Test
	19. Quiz 2: Families of Functions	40. Alternate Test - Form A*
	20. Alternate Quiz 2 - Form A: Families of Functions*	41. Alternate Test - Form B*
	21. Alternate Quiz 2 - Form B: Families of Functions*	42. Glossary and Credits
	22. Graphing Systems of Linear Equations	

Unit 6: Measurement		
Mathematics 800	Assignments	
	1. Classify and Measure Angles	13. Quiz 2: Polygons
	2. Perpendicular and Parallel Lines, Part 1	14. Alternate Quiz 2 - Form A: Polygons*
	3. Perpendicular and Parallel Lines, Part 2	15. Alternate Quiz 2 - Form B: Polygons*
	4. Circles	16. Pythagorean Theorem, Part 1
	5. Quiz 1: Angle Measures and Circles	17. Pythagorean Theorem, Part 2
	6. Alternate Quiz 1 - Form A: Angle Measures and Circles*	18. Performance Task
	7. Alternate Quiz 1 - Form B: Angle Measures and Circles*	19. Quiz 3: Indirect Measure
	8. Classifying Polygons	20. Alternate Quiz 3 - Form A: Indirect Measure*
	9. Interior and Exterior Measures of Polygons	21. Alternate Quiz 3 - Form B: Indirect Measure*
	10. Classifying Triangles and the Triangle Inequality Theorem	22. Special Project*
	11. Performance Task	23. Review
	12. The Quadrilateral Family	24. Test
		25. Alternate Test - Form A*
		26. Alternate Test - Form B*
		27. Glossary and Credits

Unit 7: Plane Geometry	
Assignments	
Mathematics 800	1. Perimeter and Circumference 2. Area of Parallelograms 3. Area of Triangles and Trapezoids 4. Area of Circles 5. Composite Figures 6. Effects of Dimensional Changes 7. Quiz 1: Perimeter and Area 8. Alternate Quiz 1 - Form A: Perimeter and Area* 9. Alternate Quiz 1 - Form B: Perimeter and Area* 10. Symmetry 11. Distance and Midpoint 12. Reflections 13. Performance Task 14. Quiz 2: Symmetry and Reflections 15. Alternate Quiz 2 - Form A: Symmetry and Reflections* 16. Alternate Quiz 2 - Form B: Symmetry and Reflections* 17. Translations 18. Tessellations 19. Rotations 20. Dilations 21. Angle Reflections, Translations, and Rotations 22. Performance Task 23. Quiz 3: Other Transformations 24. Alternate Quiz 3 - Form A: Other Transformations* 25. Alternate Quiz 3 - Form B: Other Transformations* 26. Special Project* 27. Review 28. Test 29. Alternate Test - Form A* 30. Alternate Test - Form B* 31. Glossary and Credits

Unit 8: Measures of Solid Figures	
Assignments	
Mathematics 800	1. Solid Figures 2. Euler's Formula 3. Surface Area of Rectangular Prisms 4. Surface Area of Triangular Prisms 5. Performance Task 6. Surface Area of Cylinders 7. Surface Area of Pyramids, Cones, and Spheres 8. Surface Area of Composite Figures 9. Quiz 1: Surface Area 10. Alternate Quiz 1 - Form A: Surface Area* 11. Alternate Quiz 1 - Form B: Surface Area* 12. Volume of Rectangular Prisms 13. Volume of Triangular Prisms 14. Volume of Square Pyramids 15. Volume of Cylinders 16. Volume of Cones 17. Volume of Spheres 18. Changes to Volume 19. Volume of Composite Figures 20. Performance Task 21. Quiz 2: Volume 22. Alternate Quiz 2 - Form A: Volume* 23. Alternate Quiz 2 - Form B: Volume* 24. Special Project* 25. Review 26. Test 27. Alternate Test - Form A* 28. Alternate Test - Form B* 29. Glossary and Credits

Unit 9: Data Analysis		
Mathematics 800	Assignments	
	1. Collecting Data	16. Appropriate Displays
	2. Measures of Central Tendency and Dispersion	17. Application of Data Analysis
	3. Bar Graphs	18. Performance Task
	4. Circle Graphs	19. Quiz 2: More Data Displays
	5. Line Graphs	20. Alternate Quiz 2 - Form A: More Data Displays*
	6. Frequency and Histograms	21. Alternate Quiz 2 - Form B: More Data Displays*
	7. Two-Way Frequency Tables	22. Financial Responsibility
	8. Performance Task	23. Calculating Interest
	9. Quiz 1: Collecting and Representing Data	24. Educational Funding
	10. Alternate Quiz 1 - Form A: Collecting and Representing Data*	25. Quiz 3: Personal Finances
	11. Alternate Quiz 1 - Form B: Collecting and Representing Data*	26. Special Project*
	12. Constructing Box-and-Whisker Plots	27. Review
	13. Interpreting Box-and-Whisker Plots	28. Test
	14. Scatter Plots	29. Alternate Test - Form A*
	15. Misleading Graphs	30. Alternate Test - Form B*
		31. Glossary and Credits
Unit 10: Probability		
Mathematics 800	Assignments	
	1. Tree Diagrams and the Counting Principle	13. Performance Task
	2. Permutations	14. Quiz 2: Probability
	3. Combinations	15. Alternate Quiz 2 - Form A: Probability*
	4. Mixed Review of Outcomes	16. Alternate Quiz 2 - Form B: Probability*
	5. Quiz 1: Outcomes	17. Simulate a Problem
	6. Alternate Quiz 1 - Form A: Outcomes*	18. Quest: All That's Fair In... *
	7. Alternate Quiz 1 - Form B: Outcomes*	19. Special Project*
	8. Probability and Odds	20. Review
	9. Experimental vs Theoretical Probability	21. Test
	10. Disjointed and Overlapping Events	22. Alternate Test - Form A*
	11. Independent and Dependent Events	23. Alternate Test - Form B*
	12. Performance Task	24. Glossary and Credits
Unit 11: Course Review and Exam		
Mathematics 800	Assignments	
	1. Review 1	6. Performance Task 1*
	2. Review 2	7. Performance Task 2*
	3. Final Exam	8. Performance Task 3*
	4. Final Exam - Form A*	9. Performance Task 4*
	5. Final Exam - Form B*	

Algebra I Fundamentals

Algebra I Fundamentals is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course, Mathematics 800 Fundamentals. Within the Algebra I Fundamentals course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

- **Foundations of Algebra:** Student will identify different real number properties, and how to use them to solve algebraic expressions.
- **Linear Equations:** Student will translate word problems into algebraic equations, and solve them using real number properties, converting between fractions, decimals, and percents.
- **Functions:** Student will understand the characteristics of functions, how to plot them, how to derive their equations, and determine what type of function a graph represents.
- **Inequalities:** Student will write, graph, and solve inequalities using real number properties.
- **Linear Systems:** Student will determine the solution of a pair of linear equations, using the addition method, substitution method and matrices.
- **Polynomials:** Student will add, subtract, multiply, and divide monomials and polynomials, as well as factor polynomials, using several different methods.
- **Exponential and Radical Functions:** Student will simplify powers of products, a power raised to a power, and quotients of powers, using the rule of exponents, and add, subtract, multiply, and divide radical expressions to solve equations.
- **Quadratics:** Student will identify, write, and graph various triangle, circle and quadratic equations and inequalities using the Pythagorean theorem, and by factoring, completing the square, and using the square root method.
- **Rational Expressions:** Student will add and subtract fractions with like and unlike denominators, solve proportions, equations and inequalities containing rational expressions, and solve different word problems using rational equations.
- **Probability and Statistics:** Student will determine the central tendencies of a given data set, as well as evaluate probability of possible outcomes using multiple methods.

	Unit 1: Foundations of Algebra	
	Assignments	
Algebra I Fundamentals	1. Course Overview	12. Quiz 2: The Real Numbers
	2. Variables and Expressions	13. Commutative and Associative Properties
	3. Exponents and Order of Operations	14. Distributive Property
	4. Evaluating Expressions	15. Simplifying Expressions
	5. Quiz 1: The Language of Algebra	16. Quiz 3: Properties of the Real Numbers
	6. Classifying and Comparing Numbers	17. Special Project*
	7. Decimal-Fraction Conversions	18. Review
	8. Fractions	19. Test
	9. Adding and Subtracting Signed Numbers	20. Alternate Test*
	10. Multiplying and Dividing Signed Numbers	21. Glossary and Credits
	11. Absolute Value	

	Unit 2: Linear Equations	
	Assignments	
Algebra I Fundamentals	1. Open Sentences	13. More than Two Unknowns
	2. Addition Property of Equality	14. Using a Chart
	3. Multiplication Property of Equality	15. Quiz 3: Word Problems
	4. Two-Step Equations	16. Percent Problems
	5. Quiz 1: Solving Equations	17. Mixture and Interest Problems
	6. Variables on Both Sides	18. Quiz 4: Mixture and Investment Problems
	7. Combining Like Terms	19. Special Project*
	8. The Distributive Property	20. Review
	9. Literal Equations	21. Test
	10. Quiz 2: Multi-Step Equations	22. Alternate Test*
	11. Writing Equations from Word Problems	23. Glossary and Credits
	12. Two Unknowns	

	Unit 3: Functions	
	Assignments	
Algebra I Fundamentals	1. The Coordinate Plane	13. Absolute Value Functions
	2. Identifying Functions	14. Quiz 3: Graphing Linear Functions
	3. Function Notation	15. Writing Linear Equations (1)
	4. Modeling Functions	16. Writing Linear Equations (2)
	5. Quiz 1: Function Basics	17. Writing Linear Equations (3)
	6. Writing a Function Rule	18. Quiz 4: Writing Linear Equations
	7. Arithmetic Sequences	19. Special Project*
	8. Direct Variation	20. Review
	9. Slope	21. Test
	10. Quiz 2: Patterns	22. Alternate Test*
	11. Linear Equations	23. Glossary and Credits
	12. Slope-Intercept Form	

Algebra I Fundamentals	Unit 4: Inequalities	
	Assignments	
	1. Graphing	11. Absolute Value Solution Sets
	2. Addition Property of Inequality	12. Absolute Value Inequalities with One Variable
	3. Multiplication Property of Inequality	13. Absolute Value Inequalities with Two Variables
	4. Multi-Step Inequalities	14. Quiz 3: Absolute Value
	5. Problem Solving	15. Special Project*
	6. Quiz 1: Solving Inequalities	16. Review
	7. Compound Inequality Graphs	17. Test
	8. Solving Compound Inequalities	18. Alternate Test*
	9. Inequalities with Two Variables	19. Glossary and Credits
	10. Quiz 2: Compound Inequalities	

Algebra I Fundamentals	Unit 5: Linear Systems	
	Assignments	
	1. Solution of a System	11. Money and Unit Pricing
	2. Graphing Systems of Equations	12. Using Formulas
	3. Systems of Inequalities	13. Quiz 3: Representing Problems Using a Linear System
	4. Quiz 1: Solving Linear Systems by Graphing	
	5. Substitution Method	14. Special Project*
	6. Addition Method	15. Review
	7. Matrices	16. Test
	8. Fractional Coefficients	17. Alternate Test*
	9. Quiz 2: Solving Linear Systems Algebraically	18. Glossary and Credits
	10. Using Two Variables	

Algebra I Fundamentals	Unit 6: Semester Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Algebra I Fundamentals	Unit 7: Polynomials	
	Assignments	
	1. Adding and Subtracting Polynomials	12. Factoring by Grouping
	2. Grouping Symbols	13. Factoring Trinomials (1)
	3. Quiz 1: Adding and Subtracting Polynomials	14. Factoring Trinomials (2)
	4. Multiplying by a Monomial	15. Special Cases
	5. Multiplying Polynomials	16. Complete Factorization
	6. F.O.I.L. and Special Cases	17. Quiz 3: Factoring Polynomials
	7. Dividing by a Monomial	18. Special Project*
	8. Long Division	19. Review
	9. Quiz 2: Multiplying and Dividing Polynomials	20. Test
	10. Greatest Common Factor	21. Alternate Test*
	11. Factoring Out the GCF	22. Glossary and Credits

Algebra I Fundamentals	Unit 8: Exponential and Radical Functions	
	Assignments	
Algebra I Fundamentals	1. Negative Exponents	11. Multiplying Radicals
	2. Exponential Expressions	12. Dividing Radicals
	3. Scientific Notation	13. Adding and Subtracting Radicals
	4. Quiz 1: Evaluating Exponential Expressions	14. Radical Equations
	5. Multiplication	15. Quiz 3: Radical Functions
	6. Raising to a Power	16. Special Project*
	7. Division	17. Review
	8. Geometric Sequences	18. Test
	9. Quiz 2: Properties of Exponents	19. Alternate Test*
	10. Simplifying Radicals	20. Glossary and Credits
Algebra I Fundamentals	Unit 9: Quadratics	
	Assignments	
Algebra I Fundamentals	1. Pythagorean Theorem	12. Applications of Quadratics
	2. Distance	13. Completing the Square
	3. Midpoint	14. Completing the Square
	4. Quiz 1: Formulas	15. Quadratic Formula (1)
	5. Quadratic Functions	16. Quadratic Formula (2)
	6. Transformations	17. Quiz 3: Solving Quadratic Equations
	7. Line of Symmetry	18. Special Project*
	8. Quadratic Inequalities	19. Review
	9. Quiz 2: Graphing Quadratic Functions	20. Test
	10. Solving by Factoring	21. Alternate Test*
	11. Square Root Method	22. Glossary and Credits
Algebra I Fundamentals	Unit 10: Rational Expressions	
	Assignments	
Algebra I Fundamentals	1. Simplifying Rational Expressions	10. Applications of Rational Equations
	2. Multiplying and Dividing Rational Expressions	11. More Problems
	3. Adding and Subtracting with Like Denominators	12. Quiz 2: Rational Equations and Inequalities
	4. Adding and Subtracting with Unlike Denominators	13. Special Project*
	5. Quiz 1: Operations with Rational Expressions	14. Review
	6. Proportions	15. Test
	7. Using the LCD	16. Alternate Test*
	8. Complex Fractions	17. Glossary and Credits
	9. Inequalities	
Algebra I Fundamentals	Unit 11: Probability and Statistics	
	Assignments	
Algebra I Fundamentals	1. Measures of Central Tendency	10. Probability
	2. Dispersion	11. Compound Events
	3. Interpreting Data	12. Project: Probability
	4. Project: Data Analysis	13. Quiz 3: Probability
	5. Quiz 1: Measures of Central Tendency	14. Special Project*
	6. Sampling and Outcomes	15. Review
	7. Permutations	16. Test
	8. Combinations	17. Alternate Test*
	9. Quiz 2: Outcomes	18. Glossary and Credits
Algebra I Fundamentals	Unit 12: Semester Review and Exam	
	Assignments	
Algebra I Fundamentals	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Algebra I Fundamentals	Unit 13: Final Exam	
	Assignments	
	1. Exam 2. Alternate Exam – Form A*	3. Alternate Exam – Form B*

Algebra I

Algebra I – is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course, Pre-Algebra. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

- **Foundations of Algebra:** Student will identify different real number properties, and how to use them to solve algebraic expressions.
- **Linear Equations:** Student will translate word problems into algebraic equations, and solve them using real number properties, converting between fractions, decimals, and percents.
- **Functions:** Student will understand the characteristics of functions, how to plot them, how to derive their equations, and determine what type of function a graph represents.
- **Inequalities:** Student will write, graph, and solve inequalities using real number properties.
- **Linear Systems:** Student will determine the solution of a pair of linear equations, using the addition method, substitution method and matrices.
- **Polynomials:** Student will add, subtract, multiply, and divide monomials and polynomials, as well as factor polynomials, using several different methods.
- **Exponential and Radical Functions:** Student will simplify powers of products, a power raised to a power, and quotients of powers, using the rule of exponents, and add, subtract, multiply, and divide radical expressions to solve equations.
- **Quadratics:** Student will identify, write, and graph various triangle, circle and quadratic equations and inequalities using the Pythagorean theorem, and by factoring, completing the square, and using the square root method.
- **Rational Expressions:** Student will add and subtract fractions with like and unlike denominators, solve proportions, equations and inequalities containing rational expressions, and solve different word problems using rational equations.
- **Probability and Statistics:** Student will determine the central tendencies of a given data set, as well as evaluate probability of possible outcomes using multiple methods.

Unit 1: Foundations of Algebra		
Algebra I	Assignments	
	1. Course Overview	13. Commutative and Associative Properties
	2. Variables and Expressions	14. Distributive Property
	3. Exponents and Order of Operations	15. Simplifying Expressions
	4. Evaluating Expressions	16. Quiz 3: Properties of the Real Numbers
	5. Quiz 1: The Language of Algebra	17. Performance Task
	6. Classifying and Comparing Numbers	18. Alternate Performance Task*
	7. Decimal-Fraction Conversions	19. Special Project*
	8. Fractions	20. Review
	9. Adding and Subtracting Signed Numbers	21. Test
	10. Multiplying and Dividing Signed Numbers	22. Alternate Test*
	11. Absolute Value	23. Glossary and Credits
	12. Quiz 2: The Real Numbers	

Unit 2: Linear Equations		
Algebra I	Assignments	
	1. Open Sentences	14. Using a Chart
	2. Addition Property of Equality	15. Quiz 3: Word Problems
	3. Multiplication Property of Equality	16. Percent Problems
	4. Two-Step Equations	17. Mixture and Interest Problems
	5. Quiz 1: Solving Equations	18. Quiz 4: Mixture and Investment Problems
	6. Variables on Both Sides	19. Performance Task
	7. Combining Like Terms	20. Alternate Performance Task*
	8. The Distributive Property	21. Special Project*
	9. Literal Equations	22. Review
	10. Quiz 2: Multi-Step Equations	23. Test
	11. Writing Equations from Word Problems	24. Alternate Test*
	12. Two Unknowns	25. Glossary and Credits
	13. More than Two Unknowns	

Unit 3: Functions		
Algebra I	Assignments	
	1. The Coordinate Plane	16. Function Relationships
	2. Identifying Functions	17. Quiz 3: Graphing Linear Functions
	3. Function Notation	18. Writing Linear Equations (1)
	4. Modeling Functions	19. Writing Linear Equations (2)
	5. Quiz 1: Function Basics	20. Writing Linear Equations (3)
	6. Writing a Function Rule	21. Inverse Functions
	7. Arithmetic Sequences	
	8. Direct Variation	22. Quiz 4: Writing Linear Equations
	9. Slope	23. Performance Task
	10. Quiz 2: Patterns	24. Alternate Performance Task*
	11. Linear Equations	25. Special Project*
	12. Slope-Intercept Form	26. Review
	13. Absolute Value Functions	27. Test
	14. Piecewise Defined Functions	28. Alternate Test*
	15. Graphs of Piecewise Functions	29. Glossary and Credits

Unit 4: Inequalities		
Algebra I	Assignments	
	1. Graphing	12. Absolute Value Inequalities with One Variable
	2. Addition Property of Inequality	13. Absolute Value Inequalities with Two Variables
	3. Multiplication Property of Inequality	14. Quiz 3: Absolute Value
	4. Multi-Step Inequalities	15. Performance Task
	5. Problem Solving	16. Alternate Performance Task*
	6. Quiz 1: Solving Inequalities	17. Special Project*

	7. Compound Inequality Graphs	18. Review
	8. Solving Compound Inequalities	19. Test
	9. Inequalities with Two Variables	20. Alternate Test*
	10. Quiz 2: Compound Inequalities	21. Glossary and Credits
	11. Absolute Value Solution Sets	

Unit 5: Linear Systems		
Algebra I	Assignments	
	1. Solution of a System	12. Money and Unit Pricing
	2. Graphing Systems of Equations	13. Using Formulas
	3. Systems of Inequalities	14. Quiz 3: Representing Problems Using a Linear System
	4. Applications of Inequalities	15. Performance Task
	5. Quiz 1: Solving Linear Systems by Graphing	16. Alternate Performance Task*
	6. Substitution Method	17. Special Project*
	7. Addition Method	18. Review
	8. Matrices	19. Test
	9. Fractional Coefficients	20. Alternate Test*
	10. Quiz 2: Solving Linear Systems Algebraically	21. Glossary and Credits
	11. Using Two Variables	

Unit 6: Semester Review and Exam		
Algebra I	Assignments	
	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Unit 7: Polynomials		
Algebra I	Assignments	
	1. Adding and Subtracting Polynomials	13. Factoring Trinomials (1)
	2. Grouping Symbols	14. Factoring Trinomials (2)
	3. Quiz 1: Adding and Subtracting Polynomials	15. Special Cases
	4. Multiplying by a Monomial	16. Complete Factorization
	5. Multiplying Polynomials	17. Quiz 3: Factoring Polynomials
	6. F.O.I.L. and Special Cases	18. Performance Task
	7. Dividing by a Monomial	19. Alternate Performance Task*
	8. Long Division	20. Special Project*
	9. Quiz 2: Multiplying and Dividing Polynomials	21. Review
	10. Greatest Common Factor	22. Test
	11. Factoring Out the GCF	23. Alternate Test*
	12. Factoring by Grouping	24. Glossary and Credits

Geometry Fundamentals

Geometry Fundamentals is a full year, high school math course for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

By the end of the course, students will be expected to do the following:

- Understand defined terms, axioms, postulates, and theories.
- Apply rules of formal logic and construct proofs in two-column format.
- Know how to solve for angles given parallels, perpendiculars, and transversals.
- Demonstrate how to solve for sides and angles of triangles, quadrilaterals, and polygons.
- Understand trigonometric ratios and know how to use them to solve for unknown sides and angles in given triangles as well as application word problems.
- Be able to determine arcs, chords, and sectors of circles.
- Calculate perimeter, area, and volume of figures and solids.
- Graph lines and determine slopes, midpoints, and distances.
- Interpret and construct the graphs and equations of quadratic functions.
- Make geometric constructions on paper.
- Represent results of motion geometry (translation, rotation, reflection, dilation).
- Calculate simple probabilities using addition, multiplication, permutations, combinations, and frequency tables.

Geometry Fundamentals	Unit 1: Introduction	
	Assignments	
	1. Course Overview 2. Mathematic System: Set Theory Review 3. Mathematic System: Operations with Sets 4. Quiz 1: Set Theory 5. Geometry Undefined Terms: Point 6. Geometry Undefined Terms: Line 7. Geometry Undefined Terms: Plane 8. Quiz 2: Undefined Terms 9. Defined Terms: Definitions 10. Quiz 3: Defined Terms	11. Geometric Postulates 12. Review of Algebraic Postulates 13. Geometric Theorems 14. Review of Properties of Algebra 15. Quiz 4: Postulates and Theorems 16. Special Project* 17. Test 18. Alternate Test* 19. Glossary and Credits
	Unit 2: Logic	
	Assignments	
	1. Logic 2. Conjunctions 3. Disjunctions 4. Negation 5. Conditional or Implication Statements 6. Converse, Inverse, Contrapositive 7. Quiz 1: Principles of Logic	12. Proof Formats: Statement of the Theorem 13. Proof Formats: The Figure 14. Proof Formats: The Given Statement 15. Proof Formats: To Prove Statement 16. Proof Formats: The Plan of the Proof 17. Indirect Proof Format: The Paragraph Proof 18. Quiz 3: Proof Formats

8.	Inductive Reasoning	19.	Special Project*
9.	Deductive Reasoning	20.	Test
10.	Using Deductive Reasoning	21.	Alternate Test*
11.	Quiz 2: Inductive and Deductive Reasoning	22.	Glossary and Credits

Unit 3: Angles and Parallels

Assignments

Geometry Fundamentals

- | | | | |
|-----|---|-----|---|
| 1. | Angle Definitions | 15. | Quiz 3: Parallels and Transversals |
| 2. | Angle Measurement | 16. | Construction: Perpendiculars |
| 3. | Quiz 1: Angles | 17. | Construction: Tangents to Circles |
| 4. | Angle Relationship Definitions | 18. | Construction: Parallels |
| 5. | Angle Relationship Theorems (1) | 19. | Classifying Triangles by Sides and Angles |
| 6. | Angle Relationship Theorems (2) | 20. | Exterior and Remote Interior Angles of a Triangle |
| 7. | Quiz 2: Angle Theorems | 21. | Proofs Involving Triangles |
| 8. | Construction: Copying Figures | 22. | Other Polygons |
| 9. | Construction: Bisecting Figures | 23. | Quiz 4: Triangles, Polygons, and Angle Properties |
| 10. | Basic Properties of Parallels | 24. | Special Project* |
| 11. | Transversals and Special Angles | 25. | Test |
| 12. | More Proofs: Transversals and Special Angles | 26. | Alternate Test* |
| 13. | Continued Proofs: Transversals and Special Angles | 27. | Glossary and Credits |
| 14. | More Proofs for Postulates 9 and 10 | | |

Unit 4: Congruent Triangles and Quadrilaterals

Assignments

Geometry Fundamentals

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|-----|---|-----|--|
| 1. | Defining Congruent Triangles | 16. | Inequality Theorem in One Triangle Part 2 |
| 2. | Proving Triangles Congruent (1) | 17. | Inequality Theorem in Two Triangles |
| 3. | Proving Triangles Congruent (2) | 18. | Quadrilateral Parallelograms Theorems Part 1 |
| 4. | Proving Right Triangles Congruent | 19. | Quadrilateral Parallelograms Theorems Part 2 |
| 5. | Quiz 1: Congruent Triangles | 20. | Quiz 3: Inequalities; Quadrilaterals |
| 6. | Independent Triangles (1) | 21. | Triangles that Use Parallelograms in Proofs |
| 7. | Independent Triangles (2) | 22. | Parallelograms: Rectangles |
| 8. | Overlapping Triangles (1) | 23. | Parallelograms: Rhombus |
| 9. | Overlapping Triangles (2) | 24. | Trapezoids-Definitions and Proofs |
| 10. | Isosceles Triangles (1) | 25. | Quiz 4: Parallelograms; Trapezoids |
| 11. | Isosceles Triangles (2) | 26. | Special Project* |
| 12. | Construction of Triangles 30-60-90 | 27. | Test |
| 13. | Construction of Triangles 45-45-90 | 28. | Alternate Test* |
| 14. | Quiz 2: Types of Triangles | 29. | Glossary and Credits |
| 15. | Inequality Theorem in One Triangle Part 1 | | |

Unit 5: Similar Polygons		
Geometry Fundamentals	Assignments	
	1. Algebra and Ratios	15. Using Triangles: Rectangular Solids
	2. Algebra Properties and Proportions	16. Using Triangles: Regular Square Pyramid
	3. Properties of Proportions	17. Trigonometry-Sine Ratio
	4. Quiz 1: Ratios, Properties, and Proportions	18. Trigonometry-Cosine Ratio
	5. Meaning of Similarity	19. Trigonometry-Tangent Ratio
	6. Meaning of Similarity-Theorems	20. Using Similar Triangles in Indirect Measurement
	7. Meaning of Similarity-Proofs	21. Using Trigonometry in Indirect Measure
	8. Theorems-Similar Polygons	22. Quiz 3: Triangles and Trigonometry
	9. Theorems-Special Segments in Triangles	23. Project: Model and Scale Drawing
	10. Similar Right Triangles	24. Special Project*
	11. The Pythagorean Theorem	25. Test
	12. Theorem about 30-60-90 Right Triangles	26. Alternate Test*
	13. Theorem about 45-45-90 Right Triangles	27. Glossary and Credits
	14. Quiz 2: Similarity; Triangle Theorems	
Unit 6: Semester I Review and Exam		
GF	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*
Unit 7: Circles		
Geometry Fundamentals	Assignments	
	1. Characteristics of Circles	11. Special Angles Type 2
	2. Characteristics of Spheres	12. Special Angles Type 3
	3. Quiz 1: Circles and Spheres	13. Special Segments
	4. Tangents	14. Quiz 3: Special Angles and Segments
	5. Arcs	15. Construction: Circles
	6. Chords	16. Special Project*
	7. Theorems (1)	17. Test
	8. Theorems (2)	18. Alternate Test*
	9. Quiz 2: Tangents, Arcs, and Chords	19. Glossary and Credits
	10. Special Angles Type 1	

Unit 8: Area and Volume		
Geometry Fundamentals	Assignments	
	1. Area Concepts of Polygons	15. Solids: Prisms
	2. Area of Rectangles	16. Solids: Pyramids
	3. Area of Parallelograms	17. Solids: Cylinders
	4. Area of Triangles and Rhombuses	18. Solids: Cones
	5. Area of Trapezoids	19. Solids: Spheres
	6. Area of Regular Polygons	20. Quiz 3: Volume of Solids
	7. Area Comparisons of Polygons	21. Construction: Dividing a Segment
	8. Quiz 1: Area of Polygons	22. Construction: 4th Proportion
	9. Construction: Polygons	23. Construction: The Geometric Mean
	10. Circles: Circumference and PI	24. Special Project*
	11. Circles: Area of Circles	25. Test
	12. Circles: Area of Sectors	26. Alternate Test*
	13. Circles: Area of Segments	27. Glossary and Credits
	14. Quiz 2: Area of Circles	
Unit 9: Coordinate Geometry		
Geometry Fundamentals	Assignments	
	1. Symmetry	11. Equations of Lines
	2. Ordered Pairs: Points in a Plane	12. Quiz 3: Slope and Lines
	3. Graphs of Algebraic Sentences	13. Figures in the Coordinate Plane
	4. Quiz 1: Symmetry, Ordered Pairs, and Graphs	14. Proofs with Coordinate Geometry (1)
	5. Distance Formula	15. Proofs with Coordinate Geometry (2)
	6. Midpoint Formula	16. Quiz 4: Figures and Proofs
	7. Equation of a Circle	17. Special Project*
	8. Quiz 2: Distance Formula and Applications	18. Test
	9. Slope	19. Alternate Test*
	10. Parallel and Perpendicular Lines	20. Glossary and Credits
Unit 10: Transformations		
Geometry Fundamentals	Assignments	
	1. Introduction: Rigid Motion, or Isometry	8. Inverse and Identity Transformation
	2. Isometry: Reflection	9. Quiz 2: Transformations
	3. Isometry: Translation	10. Special Project*
	4. Isometry: Rotation	11. Test
	5. Quiz 1: Isometry	12. Alternate Test*
	6. Dilation: Congruence and Similarity	13. Glossary and Credits
	7. Product Transformation	

Unit 11: Review	
Geometry Fundamentals	Assignments
	1. Geometry as a System
	2. Geometry Proofs
	3. Angle Relationships and Parallels
	4. Quiz 1: Review: Units 1-3
	5. Congruent Triangles and Quadrilaterals
	6. Similar Polygons
	7. Circles
	8. Quiz 2: Review: Units 4,5,7
	9. Area and Volume
GF	10. Coordinate Geometry
	11. Quiz 3: Review: Units 7,8,10
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Glossary and Credits
Unit 12: Semester II Review and Exam	
GF	Assignments
	1. Review
	2. Exam
	3. Alternate Exam - Form A*
GF	4. Alternate Exam - Form B*
Unit 13: Final Exam	
GF	Assignments
	1. Final Exam
	2. Alternate Exam - Form A*
	3. Alternate Exam - Form B*

Geometry

Geometry is a full-year, high school math course for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, quadratic, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

- **Introduction:** Student will solve problems using set theory and operations, identify characteristics of postulates and relate geometric theorems on points, lines, and planes.
- **Logic:** Student will use inductive reasoning to draw reasonable conclusions, or deductive reasoning to prove basic theorems, and write conditional statements, converses, inverses and contrapositives.
- **Angles and Parallels:** Student will identify types of angles, categorize a shape as a polygon or non-polygon, identify different kinds of polygons, and find angle measures of polygons.
- **Congruent Triangles and Quadrilaterals:** Student will identify corresponding parts of congruent triangles, prove congruent parts using different theorems and postulates, and solve for angle measures of congruent polygons.
- **Similar Polygons:** Student will use facts about similarity to calculate side and angle measures in similar polygons, and use sine, cosine, and tangent values to solve for missing values in triangles.
- **Circles:** Student will identify different parts of a circle, and angles and arcs created by different lines interacting with circles, and calculate their measures.
- **Area and Volume:** Student will calculate the area, surface area, and volume of varying polygons by breaking them down into smaller and recognizable shapes.
- **Coordinate Geometry:** Student will graph linear equations and inequalities, use the distance and mid-point formulas to find lengths of segments and perimeters of geometric shapes, and find the equation of a line in various ways.
- **Transformations:** Student will understand rotations, reflections, dilations and translations in terms of angles, circles, perpendicular lines, and line segments, and find the result of combining multiple transformations.
- **Geometric Application:** Student will use the functions sine, cosine, and tangent, and the inverse trigonometric functions ($\sin^{-1}$, $\cos^{-1}$, and $\tan^{-1}$) to calculate unknown side lengths in right triangles, calculate densities, and use ratios to calculate unit scales.
- **Probability:** Student will determine the number of combinations, or permutations, in choosing elements from a set, explain the concept of conditional probability as found in everyday situations, and analyze decisions and strategies using probability concepts.

Unit 1: Introduction	
Assignments	
Geometry	1. Course Overview
	2. Mathematic System: Set Theory Review
	3. Mathematic System: Operations with Sets
	4. Quiz 1: Set Theory
	5. Geometry Undefined Terms: Point
	6. Geometry Undefined Terms: Line
	7. Geometry Undefined Terms: Plane
	8. Quiz 2: Undefined Terms
	9. Defined Terms: Definitions
	10. Quiz 3: Defined Terms
	11. Geometric Postulates
	12. Review of Algebraic Postulates
	13. Geometric Theorems
	14. Review of Properties of Algebra
	15. Quiz 4: Postulates and Theorems
	16. Performance Task
	17. Alternate Performance Task*
	18. Special Project*
	19. Test
	20. Alternate Test*
	21. Glossary and Credits

Unit 2: Logic	
Assignments	
Geometry	1. Logic
	2. Conjunctions
	3. Disjunctions
	4. Negation
	5. Conditional or Implication Statements
	6. Converse, Inverse, Contrapositive
	7. Quiz 1: Principles of Logic
	8. Counterexamples
	9. Inductive Reasoning
	10. Deductive Reasoning
	11. Using Deductive Reasoning
	12. Quiz 2: Inductive and Deductive Reasoning
	13. Proof Formats: Statement of the Theorem
	13. Proof Formats: The Figure
	14. Proof Formats: The Given Statement
	15. Proof Formats: To Prove Statement
	16. Proof Formats: The Plan of the Proof
	17. Indirect Proof Format: The Paragraph Proof
	18. Quiz 3: Proof Formats
	19. Performance Task
	20. Alternate Performance Task*
	21. Special Project*
	22. Test
	23. Alternate Test*
	24. Glossary and Credits

Unit 3: Angles and Parallels	
Assignments	
Geometry	1. Angle Definitions
	2. Angle Measurement
	3. Quiz 1: Angles
	4. Geometric Proof
	5. Angle Relationship Definitions
	6. Angle Relationship Theorems (1)
	7. Angle Relationship Theorems (2)
	8. Quiz 2: Angle Theorems
	9. Construction: Copying Figures
	10. Construction: Bisecting Figures
	11. Basic Properties of Parallels
	12. Transversals and Special Angles
	13. More Proofs: Transversals and Special Angles
	14. Continued Proofs: Transversals and Special Angles
	15. More Proofs for Postulates 9 and 10
	13. Quiz 3: Parallels and Transversals
	14. Construction: Perpendiculars
	15. Construction: Tangents to Circles
	16. Construction: Parallels
	17. Classifying Triangles by Sides and Angles
	18. Exterior and Remote Interior Angles of a Triangle
	19. Proofs Involving Triangles
	20. Other Polygons
	21. Quiz 4: Triangles, Polygons, and Angle Properties
	22. Performance Task
	23. Alternate Performance Task*
	24. Special Project*
	25. Test
	26. Alternate Test*
	27. Glossary and Credits

Unit 4: Congruent Triangles and Quadrilaterals		
Geometry	Assignments	
	1. Defining Congruent Triangles	18. Inequality Theorem in One Triangle Part 2
	2. Proving Triangles Congruent (1)	19. Inequality Theorem in Two Triangles
	3. Proving Triangles Congruent (2)	20. Quadrilateral Parallelograms Theorems Part 1
	4. Proving Triangles Congruent (3)	21. Quadrilateral Parallelograms Theorems Part 2
	5. Proving Right Triangles Congruent	22. Quiz 3: Inequalities; Quadrilaterals
	6. Quiz 1: Congruent Triangles	23. Triangles that Use Parallelograms in Proofs
	7. Independent Triangles (1)	24. Parallelograms: Rectangles
	8. Independent Triangles (2)	25. Parallelograms: Rhombus
	9. Overlapping Triangles (1)	26. Trapezoids-Definitions and Proofs
	10. Overlapping Triangles (2)	27. Quiz 4: Parallelograms; Trapezoids
	11. Isosceles Triangles (1)	28. Performance Task
	12. Isosceles Triangles (2)	29. Alternate Performance Task*
	13. Construction of Triangles 30-60-90	30. Special Project*
	14. Construction of Triangles 45-45-90	31. Test
	15. Constructing Inscribed Shapes	32. Alternate Test*
	16. Quiz 2: Types of Triangles	33. Glossary and Credits
	17. Inequality Theorem in One Triangle Part 1	
Unit 5: Similar Polygons		
Geometry	Assignments	
	1. Algebra and Ratios	13. Using Triangles: Regular Square Pyramid
	2. Algebra Properties and Proportions	14. Trigonometry-Sine Ratio
	3. Properties of Proportions	15. Trigonometry-Cosine Ratio
	4. Quiz 1: Ratios, Properties, and Proportions	16. Trigonometry-Tangent Ratio
	5. Meaning of Similarity	17. Using Similar Triangles in Indirect Measurement
	6. Meaning of Similarity-Theorems	18. Using Trigonometry in Indirect Measure
	7. Meaning of Similarity-Proofs	19. Quiz 3: Triangles and Trigonometry
	8. Theorems-Similar Polygons	20. Project: Model and Scale Drawing
	9. Theorems-Special Segments in Triangles	21. Performance Task
	10. Similar Right Triangles	22. Alternate Performance Task*
	11. The Pythagorean Theorem	23. Special Project*
	12. Theorem about 30-60-90 Right Triangles	24. Test
	13. Theorem about 45-45-90 Right Triangles	25. Alternate Test*
	14. Quiz 2: Similarity; Triangle Theorems	26. Glossary and Credits
	15. Using Triangles: Rectangular Solids	27.
Unit 6: Semester I Review and Exam		
Geometry	Assignments	
	1. Semester I Review	3. Alternate Semester I Exam - Form A*
	2. Semester I Exam	4. Alternate Semester I Exam - Form B*

Unit 7: Circles		
Assignments		
Geometry	1. Characteristics of Circles	12. Special Angles Type 3
	2. Characteristics of Spheres	13. Special Segments
	3. Quiz 1: Circles and Spheres	14. Quiz 3: Special Angles and Segments
	4. Tangents	15. Construction: Circles
	5. Arcs	16. Performance Task
	6. Chords	17. Alternate Performance Task*
	7. Theorems (1)	18. Special Project*
	8. Theorems (2)	19. Test
	9. Quiz 2: Tangents, Arcs, and Chords	20. Alternate Test*
	10. Special Angles Type 1	21. Glossary and Credits
	11. Special Angles Type 2	

Unit 8: Area and Volume		
Assignments		
Geometry	1. Area Concepts of Polygons	19. Solids: Cylinders
	2. Area of Rectangles	20. Solids: Cones
	3. Area of Parallelograms	21. Solids: Spheres
	4. Area of Triangles and Rhombuses	22. Quiz 3: Volume of Solids
	5. Area of Trapezoids	23. Two- and Three-Dimensional Shapes
	6. Area of Kites	24. Project: Rotating a Two Dimensional Shape
	7. Area of Regular Polygons	25. Geometric Probability
	8. Area Comparisons of Polygons	26. Construction: Dividing a Segment
	9. Quiz 1: Area of Polygons	27. Construction: 4th Proportion
	10. Construction: Polygons	28. Construction: The Geometric Mean
	11. Circles: Circumference and PI	29. Performance Task
	12. Arc Length	30. Alternate Performance Task*
	13. Circles: Area of Circles	31. Special Project*
	14. Circles: Area of Sectors	32. Test
	15. Circles: Area of Segments	33. Alternate Test*
	16. Quiz 2: Area of Circles	34. Glossary and Credits
	17. Solids: Prisms	
	18. Solids: Pyramids	

Unit 9: Coordinate Geometry		
Assignments		
Geometry	1. Symmetry	13. Quiz 3: Slope and Lines
	2. Ordered Pairs: Points in a Plane	14. Figures in the Coordinate Plane
	3. Graphs of Algebraic Sentences	15. Proofs with Coordinate Geometry (1)
	4. Quiz 1: Symmetry, Ordered Pairs, and Graphs	16. Proofs with Coordinate Geometry (2)
	5. Distance Formula	17. Quiz 4: Figures and Proofs
	6. Perimeter and Area	18. Performance Task 2
	7. Midpoint Formula	19. Alternate Performance Task 2*
	8. Equation of a Circle	20. Special Project*
	9. Quiz 2: Distance Formula and Applications	21. Test
	10. Slope	22. Alternate Test*
	11. Parallel and Perpendicular Lines	23. Glossary and Credits
	12. Equations of Lines	

Unit 10: Transformations		
Geometry	Assignments	
	1. Introduction: Rigid Motion, or Isometry	10. Inverse and Identity Transformation
	2. Isometry: Reflection	11. Quiz 2: Transformations
	3. Isometry: Translation	12. Performance Task
	4. Isometry: Rotation	13. Alternate Performance Task*
	5. Quiz 1: Isometry	14. Special Project*
	6. Transformation Sequences	15. Test
	7. Similarity Transformation: Dilation	16. Alternate Test*
	8. Product Transformation	17. Glossary and Credits
	9. Project: Transformations in the Plane	

Unit 11: Geometric Application		
Geometry	Assignments	
	1. Using SOH CAH TOA in Trigonometry	9. Modeling with Geometric Figures
	2. Finding the Values of Trigonometric Functions	10. Density
	3. Law of Sines	11. Geometry in Design
	4. Quiz 1: Sines	12. Quiz 3: Modeling Geometry
	5. Ambiguity and Area of a Triangle	13. Special Project*
	6. Law of Cosines: Finding a Side	14. Test
	7. Law of Cosines: Finding an Angle	15. Alternate Test*
	8. Quiz 2: Cosines	16. Glossary and Credits

Unit 12: Probability		
Geometry	Assignments	
	1. Definitions, Sample Spaces, and Probability	10. Conditional Probability
	2. Addition of Probabilities	11. Conditional Probability in Real-World Situations
	3. Multiplication of Probabilities	12. Two-Way Frequency Tables
	4. Quiz 1: Using Probability	13. Using Probability in Decision Making
	5. Definitions	14. Quiz 3: Conditional Probability
	6. Permutations of N Things: Different	15. Special Project*
	7. Permutations of N things: Not All Different	16. Test
	8. Combinations	17. Alternate Test*
	9. Quiz 2: Probability	18. Glossary and Credits

Unit 13: Semester II Review and Exam		
Geometry	Assignments	
	1. Semester II Review	3. Alternate Semester II Exam - Form A*
	2. Semester II Exam	4. Alternate Semester II Exam - Form B*

Unit 14: Final Exam		
Geometry	Assignments	
	1. Final Exam	4. Performance Task 1
	2. Alternate Final Exam - Form A*	5. Performance Task 2
	3. Alternate Final Exam - Form B*	

Algebra II Fundamentals

Algebra II Fundamentals is a full-year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

By the end of the course, students will be expected to do the following:

- Understand set notation and the structure of mathematical systems.
- Know how to use functional notation and operations on functions.
- Simplify and solve algebraic fractions.
- Perform operations on polynomials, including factoring, long division, and synthetic division.
- Solve algebraic word problems involving mixtures, money, integers, and work.
- Evaluate and solve radical expressions and equations.
- Solve systems of equations with graphing, substitution, and matrices.
- Graph and solve quadratic equations, including conic sections.
- Graph and solve exponential and logarithmic equations.
- Calculate permutations, combinations, and complex probabilities.

Unit 1: Set, Structure, and Function		
Algebra II Fundamentals	Assignments	
	1. Course Overview	13. Algebraic Expressions: Exponents Part 2
	2. Properties of Sets	14. Algebraic Expressions: Multiplication and Division Part 1
	3. Operations of Sets	15. Algebraic Expressions: Multiplication and Division Part 2
	4. Quiz 1: Set Theory	16. Exponents of Exponential Expressions
	5. Structure: Axioms	17. Algebraic Expressions: Combining Terms
	6. Structure: Applications	18. Quiz 3: Algebraic Expressions
	7. Relations and Functions: Definitions	19. Special Project*
	8. Relations and Functions: Graphs	20. Test
	9. Relations and Functions: Function Notation	21. Alternate Test*
	10. Relations and Functions: Inverses	22. Glossary and Credits
	11. Quiz 2: Relations and Functions	
	12. Algebraic Expressions: Exponents Part 1	

Unit 2: Numbers, Sentences, and Problems		
Algebra II Fundamentals	Assignments	
	1. Number Order and Absolute Value	11. Compound Sentences
	2. Sums and Products	12. Quiz 2: Equalities and Inequalities
	3. Quiz 1: Numbers	13. Number Problems
	4. Solving Equations	14. Motion Problems
	5. Multiplication Property	15. Miscellaneous Problems
	6. Multi-step Equations	16. Quiz 3: Problems
	7. Equations with Parentheses	17. Special Project*
	8. Literal Expressions	18. Test
	9. Solving Inequalities	19. Alternate Test*
	10. Graphing Solution Sets for Inequalities	20. Glossary and Credits

Unit 3: Linear Equations and Inequalities		
Algebra II Fundamentals	Assignments	
	1. Line Graphs	12. Solutions for Systems of Equations
	2. Line Graphs by Two Points	13. Solutions by Addition
	3. Slope of Lines Part 1	14. Solutions by Substitution
	4. Slope of Lines Part 2	15. Application of Systems of Equations
	5. Quiz 1: Lines	16. Solving Inequalities
	6. Equations: Point Slope Part 1	17. Solving Two-order Inequalities
	7. Equations: Point Slope Part 2	18. Quiz 3: Solving for Systems
	8. Equations: Point Slope Part 3	19. Special Project*
	9. Equations: Slope-Intercept	20. Test
	10. Standard Form of a Line	21. Alternate Test*
	11. Quiz 2: Equations of a Line	22. Glossary and Credits
Unit 4: Polynomials		
Algebra II Fundamentals	Assignments	
	1. Products and Factoring	12. Quiz 2: Polynomials
	2. Multiplying Polynomials by Polynomials	13. Direct Variation
	3. Using Special Products Part 1	14. Inverse Variation
	4. Using Special Products Part 2	15. Joint and Combined Variation
	5. Factoring Trinomials	16. Quiz 3: Working Variations
	6. Factoring Special Products Part 1	17. Project: Creating an Algorithm
	7. Factoring Special Products Part 2	18. Special Project*
	8. Quiz 1: Special Products	19. Test
	9. Addition and Subtraction Operations	20. Alternate Test*
	10. Division with Polynomials	21. Glossary and Credits
	11. Synthetic Division	
Unit 5: Algebraic Fractions		
Algebra II Fundamentals	Assignments	
	1. Multiplying and Dividing with Fractions	12. Proportions
	2. Reducing Rational Expressions	13. Quiz 3: Fractional Equations
	3. Multiplying Algebraic Fractions	14. Applications of Fractions
	4. Dividing Algebraic Fractions	15. Mixture Problems
	5. Quiz 1: Algebraic Fractions	16. Work Problems
	6. Adding and Subtracting Algebraic Fractions	17. Quiz 4: Problems with Fractions
	7. Addition and Subtraction	18. Special Project*
	8. Mixed Expressions and Complex Fractions	19. Test
	9. Quiz 2: Addition and Subtraction of Fractions	20. Alternate Test*
	10. Equations with Fractions	21. Glossary and Credits
	11. Fractional Equations	
Unit 6: Semester I Review and Exam		
A II F	Assignments	
	1. Semester I Review	3. Alternate Semester I Exam - Form A*
	2. Semester I Exam	4. Alternate Semester I Exam - Form B*

Unit 7: Real Numbers		
Algebra II Fundamentals	Assignments	
	1. Real Numbers	11. Word Problems Involving Quadratic Equations
	2. Law of Radicals	12. Sum and Product of Roots
	3. Conjugates	13. The Discriminant
	4. Radical Equations	14. Imaginary Numbers
	5. Quiz 1: Real Numbers	15. Quiz 3: Quadratic Formula
	6. Quadratic Equations	16. Special Project*
	7. Factoring Quadratic Equations	17. Test
	8. Completing the Square	18. Alternate Test*
	9. Quiz 2: Quadratic Solutions	19. Glossary and Credits
	10. Quadratic Formula	
Unit 8: Quadratic Relations and Systems		
Algebra II Fundamentals	Assignment Titles	
	1. Distance Formula	12. Systems of Equations
	2. Circle	13. Solutions of Inequalities
	3. Ellipse	14. Applications of Conic Sections: Part 1
	4. Ellipse Continued	15. Applications of Conic Sections: Part 2
	5. Quiz 1: Conics and the Coordinate Plane	16. Applications of Conic Sections: Part 3
	6. Conic Sections: Parabola	17. Constant of Proportionality
	7. Conic Sections: Parabola Continued	18. Quiz 3: Applications of Conics
	8. Conic Sections: Hyperbola	19. Special Project*
	9. Conic Sections: Hyperbola Continued	20. Test
	10. Identifying Conic Sections	21. Alternate Test*
	11. Quiz 2: Conics	22. Glossary and Credits
Unit 9: Exponential Functions		
Algebra II Fundamentals	Assignment Titles	
	1. Exponential Functions	13. Graphs of Logarithmic Functions
	2. Fractional Exponents	14. Solving Logarithmic Equations
	3. Exponential Equations	15. Logarithmic Applications
	4. Graphing Exponential Functions	16. Quiz 2: Logarithmic Functions
	5. Exponential Applications	17. Matrices
	6. Quiz 1: Exponential Functions	18. System Solutions with Matrices
	7. Logarithmic Functions	19. Addition and Multiplication of Matrices
	8. Evaluation of Logarithms	20. Quiz 3: Matrices
	9. Evaluating Exponential Functions, Common Logarithms, and Natural Logarithms	21. Special Project*
	10. General Properties of Logarithms	22. Test
	11. Scientific Notation	23. Alternate Test*
	12. Calculation of Common Logarithms	24. Glossary and Credits

Unit 10: Counting Principles		
Algebra II Fundamentals	Assignment Titles	
	1. Progressions: Sequences	11. Quiz 3: Combinations
	2. Progressions: Series	12. Probability: Concepts
	3. Quiz 1: Sequences and Series	13. Probability: Equally Likely Outcomes
	4. Permutations: Factorials	14. Probability: Multiplication Principle
	5. Permutation Formula	15. Conditional Probability
	6. Permutations: Applications	16. Quiz 4: Probability
	7. Quiz 2: Permutations	17. Special Project*
	8. Combination Formula	18. Test
	9. Combinations: Applications	19. Alternate Test*
	10. Combinations: Binomial Coefficients	20. Glossary and Credits

Unit 11: Review		
Algebra II Fundamentals	Assignment Titles	
	1. Integers	14. Real Numbers Continued
	2. Integers Continued	15. Quiz 2: Review
	3. Open Sentences	16. Quadratic Relations and Systems
	4. Open Sentences Continued	17. Quadratics Continued
	5. Graphs	18. Exponential Functions
	6. Graphs Continued	19. Exponential Functions Continued
	7. Quiz 1: Review	20. Counting Principles
	8. Polynomials	21. Counting Principles Continued
	9. Polynomials Continued	22. Quiz 3: Review
	10. Algebraic Fractions Part 1	23. Special Project*
	11. Algebraic Fractions Part 2	24. Test
	12. Algebraic Fractions Part 3	25. Alternate Test*
	13. Real Numbers	26. Glossary and Credits

Unit 12: Semester II Review and Exam		
A II F	Assignments	
	1. Semester II Review	3. Alternate Semester II Exam - Form A*
	2. Semester II Exam	4. Alternate Semester II Exam - Form B*

Unit 13: Final Exam		
A II F	Assignments	
	1. Exam	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Algebra II

Algebra II – is a full-year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

- **Set, Structure, and Function:** Student will review the properties of sets and functions, determine the domains, ranges and inverses of functions, and simplifying expressions by combining like terms, exponent rules for multiplication and division and exponents.
- **Numbers, Sentences, and Problems:** Student will solve linear equations and inequalities using multiplication, addition, and distributive properties, graph absolute value, and compound equations and inequalities, and problems involving rate, distance, and time.
- **Linear Equations and Inequalities:** Student will determine the slope of a line and use that information to write an equation, compare lines, and solve a system of equations using the addition property of equality, the substitution property of equality, and graphical methods.
- **Polynomials:** Student will factor trinomials using the difference of two squares, the product of the sum of two perfect cubes, perfect square trinomials, and the difference of two cubes, and solve problems involving direct variation, inverse variation and joint or combination variation.
- **Algebraic Fractions:** Student will reduce fractions, add and subtract fractions, and change mixed numbers and complex fractions to simple algebraic fractions, and solve equations that contain algebraic fractions, variables in the denominator of a fraction, and mixture problems.
- **Real Numbers:** Student will evaluate and simplify radical expressions and fractional exponent expressions, and solve quadratic equations by the factoring method, and by completing the square.
- **Quadratic Relations and Systems:** Student will determine the major components of different conic sections, write their equations, solve and graph them.
- **Exponential Functions:** Student will evaluate and simplify equations in logarithmic form, exponential form, graph them, and use matrices to solve a system of equations.
- **Counting Principles:** Student will differentiate between a finite and an infinite series, and between an arithmetic and a geometric series, calculate the number of permutations or combinations of r elements from a set of n elements, and use the counting principle, conditional probability, and multiplication principle to calculate the probability of complex events.
- **Trigonometry:** Student will understand the relationships of trig functions, and use Pythagorean identities to determine specific values.
- **Statistics:** Student will understand how sampling is used to gather information, distinguish between non-random, and random samples and what kinds of bias they employ, and solve problems with linear, quadratic, and exponential models.

Unit 1: Set, Structure, and Function		
Algebra II	Assignments	
	1. Course Overview	15. Algebraic Expressions: Exponents Part 1
	2. Properties of Sets	16. Algebraic Expressions: Exponents Part 2
	3. Operations of Sets	17. Algebraic Expressions: Multiplication and Division Part 1
	4. Quiz 1: Set Theory	18. Algebraic Expressions: Multiplication and Division Part 2
	5. Structure: Axioms	19. Exponents of Exponential Expressions
	6. Structure: Applications	20. Algebraic Expressions: Combining Terms
	7. Relations and Functions: Definitions	21. Quiz 3: Algebraic Expressions
	8. Relations and Functions: Graphs	22. Special Project*
	9. Relations and Functions: Domain and Range	23. Test
	10. Relations and Functions: Function Transformations	24. Alternate Test*
	11. Relations and Functions: Function Notation	25. Glossary and Credits
	12. Relations and Functions: Operations	
	13. Relations and Functions: Inverses	
	14. Quiz 2: Relations and Functions	
Unit 2: Numbers, Sentences, and Problems		
Algebra II	Assignments	
	1. Number Order and Absolute Value	12. Quiz 2: Equalities and Inequalities
	2. Sums and Products	13. Number Problems
	3. Quiz 1: Numbers, Sentences, and Problems	14. Motion Problems
	4. Solving Equations	15. Miscellaneous Problems
	5. Multiplication Property	16. Quiz 3: Problems
	6. Multi-step Equations	17. Performance Task
	7. Equations with Parentheses	18. Alternate Performance Task*
	8. Literal Expressions	19. Special Project*
	9. Solving Inequalities	20. Test
	10. Graphing Solution Sets for Inequalities	21. Alternate Test*
	11. Compound Sentences	22. Glossary and Credits
Unit 3: Linear Equations and Inequalities		
Algebra II	Assignments	
	1. Line Graphs	13. Solutions by Addition
	2. Line Graphs by Two Points	14. Solutions by Substitution
	3. Slope of Lines Part 1	15. Application of Systems of Equations
	4. Slope of Lines Part 2	16. Solving Inequalities
	5. Quiz 1: Lines	17. Solving Two-order Inequalities
	6. Equations: Point Slope Part 1	18. Quiz 3: Solving for Systems
	7. Equations: Point Slope Part 2	19. Performance Task
	8. Equations: Point Slope Part 3	20. Alternate Performance Task*
	9. Equations: Slope-Intercept	21. Special Project*
	10. Standard Form of the Line	22. Test
	11. Quiz 2: Equations of a Line	23. Alternate Test*
	12. Solutions for Systems of Equations	24. Glossary and Credits

Unit 4: Polynomials		
Algebra II	Assignments	
	1. Products and Factoring	14. Quiz 2: Polynomials
	2. Multiplying Polynomials by Polynomials	15. Numerical Relationships from Identities
	3. Using Special Products Part 1	16. Direct Variation
	4. Using Special Products Part 2	17. Inverse Variation
	5. Factoring Trinomials	18. Joint and Combined Variation
	6. Factoring Special Products Part 1	19. Quiz 3: Working with Variations
	7. Factoring Special Products Part 2	20. Project: Creating an Algorithm
	8. Quiz 1: Special Products	21. Performance Task
	9. Addition and Subtraction Operations	22. Alternate Performance Task*
	10. Division with Polynomials	23. Special Project*
	11. Synthetic Division	24. Test
	12. The Remainder Theorem	25. Alternate Test*
	13. Graphing Polynomials	26. Glossary and Credits
Unit 5: Algebraic Fractions		
Algebra II	Assignments	
	1. Multiplying and Dividing with Fractions	14. Graphs of Rational Functions
	2. Reducing Rational Expressions	15. Graphs of Rational Functions (2)
	3. Multiplying Algebraic Fractions	16. Applications of Fractions
	4. Dividing Algebraic Fractions	17. Mixture Problems
	5. Quiz 1: Algebraic Fractions	18. Work Problems
	6. Adding and Subtracting Rational Expressions	19. Quiz 4: Problems with Fractions
	7. Addition and Subtraction	20. Special Project*
	8. Mixed Expressions and Complex Fractions	21. Test
	9. Quiz 2: Addition and Subtraction of Fractions	22. Alternate Test*
	10. Equations with Fractions	23. Glossary and Credits
	11. Fractional Equations	
	12. Proportions	
	13. Quiz 3: Fractional Equations	
Unit 6: Semester I Review and Exam		
Algebra II	Assignments	
	1. Review	3. Alternate Semester I Exam – Form A*
	2. Semester I Exam	4. Alternate Semester I Exam – Form B*
Unit 7: Real Numbers		
Algebra II	Assignments	
	1. Real Numbers	14. Sum and Product of Roots
	2. Law of Radicals	15. Imaginary Numbers
	3. Conjugates	16. Complex Solutions
	4. Radical Equations	17. The Fundamental Theorem of Algebra
	5. Quiz 1: Real Numbers	
	6. Standard Form of a Quadratic Function	18. Quiz 3: Quadratic Formula
	7. Quadratic Equations	19. Performance Task
	8. Factoring Quadratic Equations	20. Alternate Performance Task*
	9. Completing the Square	21. Special Project*
	10. Quiz 2: Quadratic Solutions	22. Test
	11. Quadratic Formula	23. Alternate Test*
	12. Graphs of Quadratic Functions	24. Glossary and Credits
	13. Word Problems Involving Quadratic Equations	

Unit 8: Quadratic Relations and Systems		
Algebra II	Assignments	
	1. Distance Formula	14. Solutions of Inequalities
	2. Circle	15. Applications of Conic Sections–Part 1
	3. Ellipse	16. Applications of Conic Sections–Part 2
	4. Ellipse Continued	17. Applications of Conic Sections–Part 3
	5. Quiz 1: Conics and the Coordinate Plane	18. Constant of Proportionality
	6. Conic Sections: Parabola	19. Quiz 3: Applications of Conics
	7. Conic Sections: Parabola Continued	20. Performance Task
	8. Conic Sections: Hyperbola	21. Alternate Performance Task *
	9. Conic Sections: Hyperbola Continued	22. Special Project*
	10. Identifying Conic Sections	23. Test
	11. Quiz 2: Conics	24. Alternate Test*
	12. Systems of Equations	25. Glossary and Credits
Unit 9: Functions		
Algebra II	Assignments	
	1. Absolute Value Functions	17. Graphs of Logarithmic Functions
	2. Exponential Functions	18. Solving Logarithmic Equations
	3. Fractional Exponents	19. Graphs of Natural Logarithms
	4. Radical Functions	20. Logarithmic Applications
	5. Graphs of Piece-Wise Defined Functions	21. Quiz 2: Logarithmic Functions
	6. Exponential Equations	22. Comparing Functions
	7. Graphing Exponential Functions	23. Inverse Functions
	8. Exponential Applications	24. Matrices
	9. Solving Equations by Graphing Functions	25. System Solutions with Matrices
	10. Quiz 1: Exponential Functions	26. Addition and Multiplication of Matrices
	11. Logarithmic Functions	27. Quiz 3: Matrices and Functions
	12. Evaluation of Logarithms	28. Performance Task
	13. Evaluating Exponential Functions, Common and Natural Logarithms	29. Alternate Performance Task*
	14. General Properties of Logarithms	30. Special Project*
	15. Scientific Notation	31. Test
	16. Calculation of Common Logarithms	32. Alternate Test*
		33. Glossary and Credits
Unit 10: Counting Principles		
Algebra II	Assignments	
	1. Progressions: Sequences	14. Alternate Performance Task I*
	2. Arithmetic and Geometric Sequences	15. Probability: Concepts
	3. Progressions: Series	16. Probability: Equally Likely Outcomes
	4. Quiz 1: Sequences and Series	17. Probability: Multiplication Principle
	5. Permutations: Factorials	18. Conditional Probability
	6. Permutation Formula	19. Quiz 4: Probability
	7. Permutations: Applications	20. Performance Task II
	8. Quiz 2: Permutations	21. Alternate Performance Task II*
	9. Combination Formula	22. Special Project*
	10. Combinations: Applications	23. Test
	11. Combinations: Binomial Coefficients	24. Alternate Test*
	12. Quiz 3: Combinations	25. Glossary and Credits
	13. Performance Task I	

Unit 11: Trigonometry		
Algebra II	Assignments	
	1. Trigonometry Basics	11. Quiz 3: Graphs
	2. The Unit Circle	12. Project: Regression Curve
	3. Reciprocal Functions	13. Performance Task
	4. Radian Measure	14. Alternate Performance Task*
	5. Quiz 1: Unit Circle	15. Special Project*
	6. Trigonometric Functions on the Unit Circle	16. Review
	7. Pythagorean Identity	17. Test
	8. Quiz 2: Trigonometric Functions	18. Alternate Test*
	9. Graphs and Amplitude	19. Glossary and Credits
	10. Graphs and Modeling	

Unit 12: Statistics		
Algebra II	Assignments	
	1. Sample Surveys	11. Appropriate Models
	2. Normal Distributions	12. Modeling Functions
	3. Simulations	13. Regression Models
	4. Experiments	14. Quiz 3: Math Models
	5. Quiz 1: Statistics	15. Special Project*
	6. Observational Studies	16. Review
	7. Probability and Decisions	17. Test
	8. Quiz 2: Statistical Probability	18. Alternate Test*
	9. Performance Task	19. Glossary and Credits
	10. Alternate Performance Task*	

Unit 13: Review		
Algebra II	Assignments	
	1. Integers	14. Real Numbers Continued
	2. Integers Continued	15. Quiz 2: Review
	3. Open Sentences	16. Quadratic Relations and Systems
	4. Open Sentences Continued	17. Quadratics Continued
	5. Graphs	18. Exponential Functions
	6. Graphs Continued	19. Exponential Functions Continued
	7. Quiz 1: Review	20. Counting Principles
	8. Polynomials	21. Counting Principles Continued
	9. Polynomials Continued	22. Quiz 3: Review
	10. Algebraic Fractions Part 1	23. Special Project*
	11. Algebraic Fractions Part 2	24. Test
	12. Algebraic Fractions Part 3	25. Alternate Test*
	13. Real Numbers	26. Glossary and Credits

Unit 14: Semester II Review and Exam		
Algebra II	Assignments	
	1. Review	3. Alternate Semester II Exam – Form A*
	2. Semester II Exam	4. Alternate Semester II Exam – Form B*

Unit 15: Final Exam		
Algebra II	Assignments	
	1. Final Exam	4. Performance Task 1*
	2. Alternate Final Exam – Form A*	5. Performance Task 2*
	3. Alternate Final Exam – Form B*	

Pre-calculus

Pre-calculus is a full-year, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses: Algebra I, Geometry, and Algebra II. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives.

- **Relations and Functions:** Student will examine functions, inverses of functions and combine functions to verify inverses, as well as distinguish between linear and quadratic functions.
- **Functions:** Student will solve polynomials using the quadratic theorem, remainder theorem and factor theorem, identify graphs of different polynomial equations and inequalities, and understand complex numbers.
- **Trigonometric Functions:** Student will identify and solve for missing components of trigonometric functions, calculating trigonometric values for different angles and relate degrees to radians, and radians to degrees.
- **Circular Functions and their Graphs:** Student will use parametric equations with trigonometric operations to model and solve problems, and calculate amplitude, period, and phase shift for graphed trigonometric functions.
- **Identities and Functions of Multiple Angles:** Student will simplify trigonometric expressions utilizing trigonometric identities, and double and half-angle formulas, and combine the identities and angle formulas learned in this unit to prove trigonometric relationships.
- **Application of Trigonometric Functions:** Student will solve problems using trigonometric functions, and combine trigonometric functions and vectors to solve incline plane problems and navigation problems.
- **Inverse Trigonometric Functions and Polar Coordinates:** Student will solve for unknowns using inverse trigonometric functions, recognize their graphs, and convert equations from Cartesian to polar coordinates, and from polar to Cartesian coordinates.
- **Quadratic Equations:** Student will identify properties and equations of circles, ellipses, parabolas and hyperbolas, and calculate point rotations and apply them to equations.
- **Counting Principles:** Student will distinguish between mutually exclusive, independent and dependent events, and between combination and permutation, and use the explicit formula and the recursive formula to find the n th term as well as the general term of an arithmetic sequence, or geometric sequence.
- **Calculus:** Student will solve functions involving numbers and conditions, understand limit notation, and evaluate limits using the limit theorems, and find the slope of curves, and calculate the angle between two curves.

Unit 1: Relations and Functions		
Pre-calculus	Assignments	
	1. Course Overview	8. Algebra of Functions: Composition
	2. Ordered-Pair Numbers: Relations	9. Algebra of Functions: Inverse
	3. Ordered-Pair Numbers: Functions	10. Quiz 2: Relations and Functions
	4. Ordered-Pair Numbers: Rules of Correspondence	11. Special Project*
	5. Quiz 1: Relations and Functions	12. Test
	6. Algebra of Functions: Notation	13. Alternate Test*
	7. Algebra of Functions: Arithmetic	14. Glossary and Credits

Unit 2: Functions		
Pre-calculus	Assignments	
	1. Linear Functions: Graphs	14. Conjugates and Polynomial Identities
	2. Linear Functions: Equations	15. Distance and Midpoint
	3. Quiz 1: Linear Functions	16. Quiz 4: Complex Numbers
	4. 2nd-Degree Functions: Solutions	17. Rational Inequalities
	5. Relationships Between Zeros and Coefficients	18. Greatest Integer Function
	6. Quadratic Inequalities	19. Exponential Function
	7. Quiz 2: Second-Degree Functions	20. Logarithmic Function
	8. Polynomial Functions	21. Function Combinations
	9. Nth-Degree Equations	22. Quiz 5: Special Functions
	10. Solving Polynomial Equations	23. Special Project*
	11. Quiz 3: Polynomial Functions	24. Test
	12. Complex Numbers	25. Alternate Test*
	13. Operations with Complex Numbers	26. Glossary and Credits

Unit 3: Trigonometric Functions		
Pre-calculus	Assignments	
	1. Definition of the Trigonometric Functions	10. Quiz 5: Quadrantal Angles
	2. Quiz 1: Trigonometric Functions	11. Special Angles
	3. Evaluation of Functions	12. Quiz 6: Special Angles
	4. Quiz 2: Evaluation of Functions	13. Radian Measure
	5. Angle Location	14. Quiz 7: Radian Measure
	6. Quiz 3: Angle Location	15. Special Project*
	7. Reduction Formulas	16. Test
	8. Quiz 4: Reduction Formulas	17. Alternate Test*
	9. Quadrantal Angles	18. Glossary and Credits

Unit 4: Circular Functions and Their Graphs		
Pre-calculus	Assignments	
	1. Circular Functions	12. Amplitude of Circular Functions
	2. Quiz 1: Circular Functions	13. Quiz 6: Amplitude of Circular Functions
	3. Circular Functions of Special Angles	14. Period of Circular Functions
	4. Quiz 2: Circular Functions of Special Angles	15. Quiz 7: Period of Circular Functions
	5. Graphs of Sin and Cos	16. Phase Shift of Circular Functions
	6. Quiz 3: Graphs of Sin and Cos	17. Quiz 8: Phase Shift of Circular Functions
	7. Other Graphs	18. Special Project*
	8. Quiz 4: Other Graphs	19. Test
	9. Applications	20. Alternate Test*
	10. Parametric Equations	21. Glossary and Credits
	11. Quiz 5: Applications	

Unit 5: Identities and Functions of Multiple Angles				
Pre-calculus	Assignments			
	1.	Reciprocal Relations	12.	Quiz 6: Additional Sum and Difference Formulas
	2.	Quiz 1: Reciprocal Relations	13.	Double- and Half-Angle Formulas
	3.	Pythagorean Relations	14.	Quiz 7: Double- and Half-Angle Formulas
	4.	Quiz 2: Pythagorean Relations	15.	Identities
	5.	Quotient Relations	16.	Quiz 8: Identities
	6.	Quiz 3: Quotient Relations	17.	Trigonometric Equations
	7.	Trigonometric Identities	18.	Quiz 9: Trigonometric Equations
	8.	Quiz 4: Trigonometric Identities	19.	Special Project*
	9.	Cosine of the Sum of Two Angles	20.	Test
	10.	Quiz 5: Cosine of the Sum of Two Angles	21.	Alternate Test*
	11.	Additional Sum and Difference Formulas	22.	Glossary and Credits

Unit 6: Semester I Review and Exam				
Pre-calculus	Assignments			
	1.	Semester I Review	3.	Alternate Semester I Exam—Form A*
	2.	Semester I Exam	4.	Alternate Semester I Exam—Form B*

Unit 7: Application of Trigonometric Functions				
Pre-calculus	Assignments			
	1.	Trigonometric Functions of Any Angle	12.	Applications of Vectors
	2.	Quiz 1: Trigonometric Functions of Any Angle	13.	More Applications
	3.	More Trigonometric Functions of Any Angle	14.	Quiz 5: More Applications
	4.	Quiz 2: Trigonometric Functions	15.	Inclined Plane Application
	5.	Applied Problems	16.	Navigation Application
	6.	Law of Cosines	17.	Quiz 6: Additional Application Problems
	7.	Quiz 3: Law of Cosines	18.	Special Project*
	8.	Law of Sines	19.	Test
	9.	Quiz 4: Law of Sines	20.	Alternate Test*
	10.	Vectors	21.	Glossary and Credits
	11.	Operations with Vectors		

Unit 8: Inverse Trigonometric Functions and Polar Coordinates				
Pre-calculus	Assignments			
	1.	The Inverse Sine Function	15.	Converting Cartesian Equations to Polar Equations
	2.	Quiz 1: The Inverse Sine Function	16.	Quiz 8: Converting Cartesian Equations to Polar Equations
	3.	The Inverse Cosine Function	17.	Converting Polar Equations to Cartesian Equations
	4.	Quiz 2: The Inverse Cosine Function	18.	Quiz 9: Converting Polar Equations to Cartesian Equations
	5.	The Inverse Tangent Function	19.	Graphing Polar Equations
	6.	Quiz 3: The Inverse Tangent Function	20.	Quiz 10: Graphing Polar Equations
	7.	Other Inverse Functions	21.	Project: De Moivre's Theorem
	8.	Quiz 4: Other Inverse Functions	22.	Special Project*
	9.	Graphs of Inverse Functions	23.	Test
	10.	Quiz 5: Graphs of Inverse Functions	24.	Alternate Test*
	11.	Graphing Polar Coordinates	25.	Glossary and Credits
	12.	Quiz 6: Graphing Polar Coordinates		
	13.	Converting Coordinates		
14.	Quiz 7: Converting Coordinates			

Unit 9: Quadratic Equations		
Pre-calculus	Assignments	
	1. The Circle	13. The Parabola Applied
	2. The Circle Continued	14. The Hyperbola
	3. Equation from Three Points	15. Quiz 2: Quadratic Equations
	4. Equation from Three Points Applied	16. Translation
	5. The Ellipse	17. Translation of Equations
	6. The Ellipse: Standard Form	18. Rotation
	7. The Ellipse: General Form	19. Rotation of Equations
	8. The Ellipse Applied	20. Quiz 3: Quadratic Equations
	9. Quiz 1: Quadratic Equations	21. Special Project*
	10. The Parabola	22. Test
	11. The Parabola Continued	23. Alternate Test*
	12. The Parabola: Standard Form	24. Glossary and Credits
Unit 10: Counting Principles		
Pre-calculus	Assignments	
	1. Definitions, Sample Spaces, and Probability	11. Quiz 2: Probability
	2. Addition of Probabilities	12. Arithmetic and Geometric Sequences
	3. Multiplication of Probabilities	13. Summation
	4. Quiz 1: Probability	14. Arithmetic and Geometric Series
	5. Definitions	15. Quiz 3: Sequences and Series
	6. Permutation of N Things: Different	16. Proofs by Mathematical Induction
	7. Permutation of N Things: Not All Different	17. Special Project
	8. Circular Permutations	18. Test
	9. Combinations	19. Alternate Test
	10. Binomial Theorem	20. Glossary and Credits
Unit 11: Calculus and Review		
Pre-calculus	Assignments	
	1. Functional Notation	11. Review: Identities, Multiple Angle Functions
	2. Difference Quotient	12. Review: Inverse Trig Functions; Polar Coordinates; Quadratics
	3. Limits	13. Review: Probability and Calculus
	4. Quiz 1: Limits	14. Quiz 3: Reviews
	5. Slope of a Curve	15. Special Project
	6. Slope of a Line	16. Test
	7. Angle Between Curves	17. Alternate Test
	8. Quiz 2: Slopes and Curves	18. Glossary and Credits
	9. Review: Relations and Functions	
	10. Review: Trigonometric and Circular Functions	
Unit 12: Semester II Review and Exam		
Pre-calculus	Assignments	
	1. Semester II Review	3. Alternate Semester II Exam—Form A*
	2. Semester II Exam	4. Alternate Semester II Exam—Form B*
Unit 13: Final Exam		
Pre-calculus	Assignments	
	1. Final Exam	3. Alternate Final Exam—Form B*
	2. Alternate Final Exam—Form A*	

Science

Science 300

Science 300 is an introductory elementary-level course designed to engage students with the wonders of God's creation, covering a variety of foundational scientific concepts. The course provides a broad survey of the universe, Earth's natural resources, ecosystems, and physical sciences, while also integrating a Biblical perspective throughout each unit.

Students will explore topics such as the solar system, rocks and minerals, the water cycle, and ecosystems. The course emphasizes observation, experimentation, and hands-on projects to deepen students' understanding of scientific principles and how they reflect the complexity and intentionality of God's design.

Upon completion of the course, students should be able to do the following:

- Understand the structure of the universe, including the role of the Sun and Moon, and explain how celestial bodies create observable patterns like day and night.
- Identify and describe Earth's rocks, minerals, and fossils, gaining insight into the diversity of natural resources and their significance.
- Investigate the water cycle and ecosystems, exploring the properties of water and how various cycles sustain life in freshwater and saltwater environments.
- Explain the structures and survival functions of plants and animals, recognizing God's provision in nature.
- Comprehend the principles of forces, motion, and simple machines, relating them to everyday physical interactions.
- Observe and analyze weather patterns, seasons, and extreme weather events, understanding their effects on the environment.
- Develop a foundational understanding of Earth's resources and their importance.
- Foster a connection between scientific inquiry and a Biblical worldview.
- Engage in hands-on exploration of natural phenomena to build knowledge and curiosity about the physical world.

Additional Resources

- **NASA.** NASA, www.nasa.gov/. Accessed 3 Sept. 2024.

Unit 1: God's Creation of the Universe	
Assignments	
Science 300	1. Course Overview
	2. Defining the Universe
	3. The Sun
	4. Quiz 1: God's Creation of the Universe
	5. Alternate Quiz 1: God's Creation of the Universe*
	6. The Moon
	7. Moon Phases
	8. Experiment: Moon Phases with Cookies
	9. Quiz 2: God's Creation of the Universe
	10. Alternate Quiz 2: God's Creation of the Universe*
	11. Stars
	12. Patterns in the Sky
	13. Quiz 3: God's Creation of the Universe
	14. Alternate Quiz 3: God's Creation of the Universe*
	15. Seasons
	16. Project: Solar System Model
	17. Endless Space, Mighty God
	18. Quiz 4: God's Creation of the Universe
	19. Alternate Quiz 4: God's Creation of the Universe*
	20. Test: God's Creation of the Universe
	21. Alternate Test: God's Creation of the Universe*
	22. Reference

Science 300	Unit 2: Rocks, Minerals, and Fossils	
	Assignments	
	1. Introduction to Earth's Resources 2. Properties of Rocks 3. Minerals 4. Project: Rock and Fossil Time Capsule 5. Quiz 1: Rocks, Minerals, and Fossils 6. Alternate Quiz 1: Rocks, Minerals, and Fossils* 7. Earth's Surface Changes 8. Fossils and Earth's History	9. Experiment: Make Your Own Foss 10. Conserving Earth's Resources 11. Quiz 2: Rocks, Minerals, and Fossils 12. Alternate Quiz 2: Rocks, Minerals, and Fossils* 13. Test: Rocks, Minerals, and Fossils 14. Alternate Test: Rocks, Minerals, and Fossils* 15. Reference

Science 300	Unit 3: The Wonders of Water	
	Assignments	
	1. The Properties of Water 2. Project: Exploring Water's Changing Forms 3. The Water Cycle and God's Provision 4. Project: Mini Water Cycle 5. Quiz 1: The Wonders of Water 6. Alternate Quiz 1: The Wonders of Water* 7. Freshwater and Saltwater Ecosystems	8. Conserving Water as Stewards of God's Creation 9. Project: Measuring Water Wastage 10. Quiz 2: The Wonders of Water 11. Alternate Quiz 2: The Wonders of Water* 12. Test: The Wonders of Water 13. Alternate Test: The Wonders of Water* 14. Reference

Science 300	Unit 4: Plants and Their Needs	
	Assignments	
	1. Plant Parts 2. Plant Survival 3. Quiz 1: Plants and Their Needs 4. Alternate Quiz 1: Plants and Their Needs* 5. Photosynthesis and God's Amazing Design 6. How Plants Change and Grow 7. Experiment: Plant Adaptation Simulation	8. Project: Design a Super Plant! 9. Caring for Plants as God's Creation 10. Quiz 2: Plants and Their Needs 11. Alternate Quiz 2: Plants and Their Needs* 12. Test: Plants and Their Needs 13. Alternate Test: Plants and Their Needs* 14. Reference

Science 300	Unit 5: Animals and Their Needs	
	Assignments	
	1. Classifying Animals: Physical Characteristics 2. Classifying Animals: Survival Functions 3. Quiz 1: Animals and Their Needs 4. Alternate Quiz 1: Animals and their Needs* 5. Animal Habitats and God's Provision 6. Create a habitat Diorama 7. Animal Adaptations and Survival	8. Animal Adaptations Poster 9. Responsible Stewardship of God's Creatures 10. Quiz 2: Animals and Their Needs 11. Alternate Quiz 2: Animals and Their Needs* 12. Test: Animals and Their Needs 13. Alternate Test: Animals and Their Needs* 14. Reference

Unit 6: Ecosystems	
Assignments	
Science 300	1. What is an Ecosystem?
	2. Project: Ecosystem Observation Journal
	3. Producers, Consumers, and Decomposers
	4. Quiz 1: Ecosystems
	5. Alternate Quiz 1: Ecosystems*
	6. Food Chains
	7. Project: Make a Food Chain
	8. Food Webs
	9. Project: Make a Food Web
	10. Caring for Ecosystems as God's Stewards
	11. Project: Recycled Art Project
	12. Quiz 2: Ecosystems
	13. Alternate Quiz 2: Ecosystems*
	14. Test: Ecosystems
	15. Alternate Test: Ecosystems*
	16. Reference

Unit 7: Simple Machines	
Assignments	
Science 300	1. Introducing Simple Machines
	2. Levers and Pulleys
	3. Quiz 1: Simple Machines
	4. Alternate Quiz 1: Simple Machines*
	5. Inclined Planes and Wedges
	6. Screws, Wheels and Axles
	7. Quiz 2: Simple Machines
	8. Alternate Quiz 2: Simple Machines*
	9. Project: Design a Simple Machine Playground
	10. The Role of Simple Machines in Everyday Life
	11. Quiz 3: Simple Machines
	12. Alternate Quiz 3: Simple Machines*
	13. Test: Simple Machines
	14. Alternate Test: Simple Machines*
	15. Reference

Unit 8: Force and Motion	
Assignments	
Science 300	1. Understanding Force
	2. The Relationship Between Force and Motion
	3. Quiz 1: Force and Motion
	4. Alternate Quiz 1: Force and Motion*
	5. Gravity
	6. Magnetism
	7. Quiz 2: Force and Motion
	8. Alternate Quiz 2: Force and Motion*
	9. Project: Push and Pull in Action
	10. Friction and Motion
	11. Quiz 3: Force and Motion
	12. Alternate Quiz 3: Force and Motion*
	13. Test: Force and Motion
	14. Alternate Test: Force and Motion*
	15. Reference

Unit 9: Weather and Climate	
Assignments	
Science 300	1. Understanding Weather
	2. Weather Patterns
	3. Project: Cloud in a Jar
	4. Quiz 1: Weather and Climate
	5. Alternate Quiz 1: Weather and Climate*
	6. Climate and the Earth's Regions
	7. Project: Climate Zone Diorama
	8. Weather Forecasting
	9. Extreme Weather and Natural Disasters
	10. Project: Tornado in a Bottle
	11. Quiz 2: Weather and Climate
	12. Alternate Quiz 2: Weather and Climate*
	13. Test: Weather and Climate
	14. Alternate Test: Weather and Climate*
	15. Reference

Science 300	Unit 10: Review	
	Assignments	
	1. Properties of Matter	11. Quiz 3: Review
	2. States of Matter and Changes in Matter	12. Alternate Quiz 3: Review*
	3. Quiz 1: Review	13. Ecosystems and Habitats
	4. Alternate Quiz 1: Review*	14. Animal Adaptations
	5. Forms of Energy	15. Project: Integrating Faith and Science
	6. Forces and Motion, Simple Machines	16. Quiz 4: Review
	7. Quiz 2: Review	17. Alternate Quiz 4: Review*
	8. Alternate Quiz 2: Review*	18. Test: Review
	9. Weather Patterns and the Water Cycle	19. Alternate Test: Review*
	10. The Solar System, Earth's Rotation, and Revolution	20. Reference

Science 400

Science 400 is a basic elementary course intended to expose students to the designs and patterns in God's physical universe. This course builds on concepts taught in Science 300, providing a broad survey of the major areas of science. Some of the areas covered in Science 400 include the study of plants and animals, ecology, work and simple machines, electricity and magnetism, properties of water and matter, weather, solar system, and the different spheres of earth.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children's natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe different uses for plants.
- Discuss the differences among the ways that different animals act.
- Understand how people are responsible for preserving and conserving nature.
- Explain the different types of simple machines.
- Describe an electrical current and how it relates to magnetism.
- Demonstrate an understanding of the different properties of water.
- Observe weather and how it affects people.
- Describe our solar system.
- Discuss the three different spheres of the earth and how they interact.
- Explain the changes in seasons and time.

Unit 1: Plants	
Assignments	
Science 400	1. Course Overview
	2. Plant Life
	3. Plants Used As Food and Shelter
	4. Project: Things Made of Wood*
	5. Report: Read and Write*
	6. Plants Used For Enjoyment and Symbols
	7. Report: Flowers as State Symbols
	8. Report: Flower Paragraph*
	9. Quiz 1: Plants
	10. Parts of Plants
	11. How Plant Parts Function
	12. Experiment: Celery
	13. How Plant Parts Function (Part 2)
	14. How Plant Parts Function (Part 3)
	15. Quiz 2: Plants
	16. Special Project*
	17. Review Game
	18. Test: Plants
	19. Alternate Test: Plants*
	20. Reference

Unit 2: Animals	
Assignments	
Science 400	1. How Animals are Structured
	2. Whales
	3. Report: Types of Whales
	4. Birds
	5. Reptiles and Fish
	6. Report: Writing about Fish*
	7. Project: Observing Fish*
	8. How Animals Eat and Digest Food
	9. How Animals Breathe
	10. Quiz 1: Animals
	11. How Animals Act: Mammals
	12. How Animals Act: Salmon
	13. How Animals Act: Birds
	14. How Animals Act: Insects
	15. Report: Honeybee Habits
	16. Quiz 2: Animals
	17. Animal Instinct
	18. Man Protects Animals
	19. Project: Animal Scrapbook*
	20. Quiz 3: Animals
	21. Special Project*
	22. Review Game
	23. Test: Animals
	24. Alternate Test: Animals*
	25. Reference

Unit 3: Man and His Environment	
Assignments	
Science 400	1. Ecology
	2. Project: Your Environment*
	3. Resources
	4. Food Chains
	5. Ecosystem Populations
	6. Project: Populations*
	7. Balance of Nature
	8. Project: Make a Pyramid*
	9. Report: Rabbits in Australia*
	10. Quiz 1; Man and His Environment
	11. Water Communities
	12. Experiment: Still Water Life*
	13. Land Communities
	14. Project: Human Communities
	15. Report: Read and Write*
	16. Project: Terrarium or Diorama*
	17. Report: Forest Community*
	18. Quiz 2: Man and His Environment
	19. Misuse of the Environment
	20. Project: Ask an Expert*
	21. Report: Endangered Species*
	22. Resource Conservation
	23. Report: How to Save Energy*
	24. Environmental Preservation
	25. Report: Special Treasures*
	26. Quiz 3: Man and His Environment
	27. Special Project*
	28. Review Game
	29. Test: Man and His Environment
	30. Alternate Test: Man and His Environment*
	31. Reference

Unit 4: Machines	
Assignments	
Science 400	1. Machines Are Needed: Work
	2. Report: Galileo*
	3. Experiment: Gravity*
	4. Machines Are Needed: Energy
	5. Quiz 1: Machines
	6. Simple Machines: Lever
	7. Experiment: Lever
	8. Experiment: Seesaw*
	9. Simple Machines: Inclined Plane
	10. Experiment: Inclined Plane*
	11. Simple Machines: Wedge and Screw
	12. Experiment: Screw and Nail*
	13. Simple Machines: Wheel and Axle
	14. Simple Machines: Pulleys
	15. Experiment: Pulleys*
	16. Quiz 2: Machines
	17. Compound Machines
	18. Quiz 3: Machines
	19. Special Project*
	20. Review Game
	21. Test: Machines
	22. Alternate Test: Machines*
	23. Reference

Unit 5: Electricity and Magnetism	
Assignments	
Science 400	1. Electricity
	2. Report: Thomas Edison
	3. Experiment: Static Electricity
	4. Currents and Circuits
	5. Project: Conductors
	13. Experiment: Make a Magnet
	14. Experiment: Magnet Poles*
	15. Experiment: Testing a Magnet*
	16. Experiment: Generate Electricity*
	17. Experiment: Electromagnet*

6.	Experiment: Wet Cell*	18.	Report: Explorers*
7.	Project: Electric Objects*	19.	Quiz 2: Electricity and Magnetism
8.	Electrical Use and Safety	20.	Special Project*
9.	Project: Fuses in Use	21.	Review Game
10.	Quiz 1: Electricity and Magnetism	22.	Test: Electricity and Magnetism
11.	Magnetism	23.	Alternate Test: Electricity and Magnetism*
12.	Experiment: Use a Magnet	24.	Reference

Science 400	Unit 6: Water and Matter			
	Assignments			
	1.	Water	11.	Matter
	2.	Experiment: Ice	12.	Molecules and Atoms
	3.	Experiment: Ice Volume*	13.	Experiment: Molecules*
	4.	Water as a Liquid	14.	Elements
	5.	Experiment: Potato*	15.	Quiz 2: Water and Matter
	6.	Water as a Gas	16.	Special Project*
	7.	Experiment: Forming Dew*	17.	Review Game
	8.	Water as a Solvent	18.	Test: Water and Matter
	9.	Experiment: Solubility	19.	Alternate Test: Water and Matter*
	10.	Quiz 1: Water and Matter	20.	Reference

Science 400	Unit 7: Weather			
	Assignments			
	1.	The Atmosphere	11.	Quiz 2: Weather
	2.	Experiment: Air and Space*	12.	Prediction of Weather
	3.	Temperature	13.	Project: Thermometers*
	4.	Experiment: Temperature	14.	Quiz 3: Weather
	5.	Air Pressure	15.	Special Project*
	6.	Experiment: Pressure	16.	Review Game
	7.	Quiz 1: Weather	17.	Test: Weather
	8.	Forces of Weather	18.	Alternate Test: Weather*
	9.	Sand and Dust Storms	19.	Reference
	10.	Report: Hurricanes*		

Science 500

Science 500 is a basic elementary course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 300 and Science 400 courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 500 include the study of cells, plants and animals, ecology, energy, geology, properties of matter, and the natural cycles of life.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Demonstrate an understanding of cells and their structure, both plant and animal.
- Differentiate between plants, animals, fungi, protozoa, and algae.
- Explain interactions between different life forms.
- Discuss different energy transformations.
- Describe geology and how it relates to the Flood.
- Demonstrate an understanding of fossil types and the formation of fossils.
- Understand natural cycles.

Unit 1: Cells	
Assignments	
1. Course Overview	12. Experiment: Cheek Cells
2. The Basic Unit of Living Things: A Cell	13. Tissue
3. Viewing Cells	14. Quiz 2: Cells
4. Quiz 1: Cells	15. Cell Reproduction
5. Basic Cell Parts	16. Quiz 3: Cells
6. Animal Cells	17. Special Project*
7. Plant Cells	18. Test: Cells
8. Unicellular Organisms	19. Alternate Test: Cells*
9. Experiment: Onion Cells	20. Reference
10. Project: Build a Cell	
11. Experiment: Pond Water Examination	

Unit 5: Transformation of Energy	
Assignments	
Science 500	1. Energy
	2. Work
	3. Quiz 1: Transformation of Energy
	4. Work From Energy
	5. Experiment: Heat From the Sun*
	6. Forms of Energy
	7. Experiment: Heat from Bending*
	8. Experiment: Heat Energy from a Chemical Reaction*
	9. Chemical Energy
	10. Quiz 2: Transformation of Energy
	11. Energy in the Future
	12. Future Sources of Energy
	13. Experiment: Solar Energy for Heat
	14. Quiz 3: Transformation of Energy
	15. Special Project*
	16. Test: Transformation of Energy
	17. Alternate Test: Transformation of Energy
	18. Reference

Unit 6: Records in the Rock: The Flood	
Assignments	
Science 500	1. Before the Flood: The Bible Record
	2. Before the Flood: The Physical Record
	3. Quiz 1: Records in the Rock: The Flood
	4. The Flood: The Bible Record
	5. Project: Interview with Noah*
	6. The Flood: The Physical Record
	7. Report: Ancient Flood Stories*
	8. Quiz 2: Records in the Rock: The Flood
	9. After the Flood: The Bible Record
	10. After the Flood: The Physical Record
	11. Quiz 3: Records in the Rock: The Flood
	12. Special Project*
	13. Test: Records in the Rock: The Flood
	14. Alternate Test: Records in the Rock; The Flood*
	15. Reference

Unit 7: Records in the Rock: Fossils	
Assignments	
Science 500	1. Fossil Formation
	2. Project: Mold Fossil Copy
	3. Project: Cast Fossil Copy*
	4. Fossils: Preservation
	5. Fossil Locations
	6. Quiz 1: Records in the Rock: Fossils
	7. Reading Fossils: Identification
	8. Reading Fossils: Earth's Age
	9. Project: Plant and Animal Fossils*
	10. Reading Fossils: Difficulties
	11. Reading Fossils: Reconstruction
	12. Quiz 2: Records in the Rock: Fossils
	13. Special Project
	14. Test: Records in the Rock: Fossils
	15. Alternate Test: Records in the Rock: Fossils
	16. Reference

Unit 8: Records In Rock: Geology	
Assignments	
Science 500	1. Features of the Earth
	2. Project: Compare an Orange and the Earth
	3. Layers of the Earth
	4. Rocks on the Earth's Surface
	5. Project: Examine a Mineral*
	6. Kinds of Rocks
	7. Report: Rocks*
	8. Project: Rock Hunt*
	9. Quiz 1: Records in the Rock: Geology
	10. Changes in the Earth: Surface Change
	11. Experiment: Erosion*
	12. Causes of Surface Change
	13. Earthquakes and Volcanoes
	14. Project: Volcano Summary*
	15. Results of Forces
	16. Quiz 2: Records in the Rock: Geology
	17. Special Project*
	18. Test: Records in the Rock: Geology
	19. Alternate Test: Records in the Rock: Geology
	20. Reference

Unit 9: Exploring Matter	
Assignments	
Science 500	1. Physical Properties of Matter
	2. Chemical Properties of Matter
	3. Experiment: Volume
	4. Changes in Matter
	5. Experiment: Water Container*
	6. Experiment: Types of Changes*
	7. Quiz 1: Exploring Matter
	8. Conservation of Matter
	9. Experiment: Conservation of Matter
	10. Structure of Matter
	11. Experiment: Water Evaporation
	12. Quiz 2: Exploring Matter
	13. Matter in Nature
	14. God's Order
	15. Quiz 3: Exploring Matter
	16. Special Project
	17. Test: Exploring Matter
	18. Alternate Test: Exploring Matter
	19. Reference

Unit 10: Look Ahead	
Assignments	
Science 500	1. Review: Plant Cells
	2. Review: Animal Cells
	3. Review: Balance of Nature
	4. Quiz 1: Review
	5. Review: Records of Life
	6. Review: Fossils
	7. Review: Geology
	8. Quiz 2: Review
	9. Review: Energy
	10. Review: Matter
	11. Quiz 3: Review
	12. Special Project*
	13. Review Game
	14. Test: Review
	15. Alternate Test: Review
	16. Reference

Science 600

Science 600 is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 300-500 elementary courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 600 include the study of plant and animal systems, plant and animal behavior, genetics, the structure of matter, light and sound, kinematics, planet Earth, the solar system, and astronomy.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children's natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe the different systems in plants and animals.
- Explain the different ways plants and animals behave.
- Explain how Mendel used observation to develop his theories.
- Demonstrate a basic knowledge of chemical structure and the periodic table.
- Discuss light and sound waves.
- Describe motion as it relates to force and work.
- Explain how time and season are related to the rotation and revolution of the earth.
- Identify common stars and constellations.

Unit 1: Plant Systems	
Assignments	
Science 600	1. Course Overview
	2. Photosynthesis: The Leaf Factory
	3. Experiment: Anacharis Photosynthesis
	4. Photosynthesis: The Process that Powers Life
	5. Experiment: Seeds
	6. Photosynthesis: Products
	7. Experiment: Digestive Enzymes
	8. Photosynthesis: Raw Materials
	9. Quiz 1: Plant Systems
	10. Transport System: Roots
	11. Experiment: Root Observation
	12. Transport System: Stems and Leaves
	13. Experiment: Celery
	14. Quiz 2: Plant Systems
	15. Regulatory System
	16. Experiment: Growing Roots
	17. Quiz 3: Plant Systems
	18. Special Project
	19. Review Game
	20. Test: Plant Systems
	21. Alternate Test: Plant Systems
	22. Reference: Plant Systems

Unit 2: Body Systems		
Science 600	Assignments	
	1. Digestive System	13. Project: Lungs*
	2. Digestive System: Mouth and Stomach	14. Experiment: Evaporation and Cooling
	3. Experiment: Digestion	15. Quiz 2: Body Systems
	4. Digestive System: Intestines	16. Muscular System
	5. Experiment: Oil and Soap	17. Skeletal System
	6. Experiment: Passing Food	18. Quiz 3: Body Systems
	7. Quiz 1: Body Systems	19. Special Project
	8. Circulatory System	20. Review Game
	9. Experiment: Pulse Rate	21. Test: Body Systems
	10. Project: Heart*	22. Alternate Test: Body Systems
	11. Excretory System	23. Reference: Body Systems
	12. Experiment: Carbon Dioxide	
Unit 3: Plant and Animal Behavior		
Science 600	Assignments	
	1. The Nervous System	13. Terrestrial Biomes
	2. Report: The Eye	14. Aquatic Biomes
	3. Report: The Ear	15. Food Chains
	4. Nerves and Spinal Column	16. Nature: Cycles and Balance
	5. Response and Intelligence	17. Report: Man's Influence*
	6. Report: Instincts*	18. Quiz 3: Plant and Animal Behavior
	7. Experiment: Response*	19. Special Project*
	8. Experiment: Trial and Error*	20. Review Game
	9. Quiz 1: Plant and Animal Behavior	21. Test: Plant and Animal Behavior
	10. Plant Behavior	22. Alternate Test: Plant and Animal Behavior*
	11. Investigation: Tropisms	23. Reference: Plant and Animal Behavior
	12. Quiz 2: Plant and Animal Behavior	
Unit 4: Genetics		
Science 600	Assignments	
	1. The Genetic Code	13. Mutations
	2. Organism Reproduction	14. Report: Genetics*
	3. Project: Lima Bean Embryo*	15. Mutation Effects
	4. Quiz 1: Genetics	16. Quiz 3: Genetics
	5. Inheritance	17. Special Project
	6. Project: Mendel's Discovery*	18. Test: Genetics
	7. Cellular Reproduction	19. Alternate Test: Genetics
	8. Heredity	20. Reference: Genetics
	9. Experiment: Taste Gene Lab	
	10. Project: Traits*	
	11. Quiz 2: Genetics	
	12. Experiment: Albinism	

Unit 5: Chemistry	
Assignments	
Science 600	1. Chemical Structure
	2. Experiment: Solid, Liquid, and Gas
	3. Atoms and Elements
	4. Molecules and Compounds
	5. Quiz 1: Chemistry
	6. Periodic Table
	7. Project: Water Molecule Model
	8. Atomic Mass
	9. Arrangement of the Periodic Table
	10. Project: Periodic Table Scavenger Hunt
	11. Quiz 2: Chemistry
	12. Chemical Change
	13. Project: Atom Diagrams
	14. Report: Chemical Discoveries*
	15. Acids and Bases
	16. Experiment: Acid or Base?
	17. Project: Chemical Symbols
	18. Quiz 3: Chemistry
	19. Special Project
	20. Test: Chemistry
	21. Alternate Test: Chemistry
	22. Reference: Chemistry

Unit 6: Physics: Light and Sound	
Assignments	
Science 600	1. Sound Waves
	2. Sound Travel
	3. Experiment: Spoon Gong
	4. Experiment: Fire Extinguisher
	5. Quiz 1: Physics: Light and Sound
	6. Light Waves
	7. Project: Light Waves
	8. Project: Refracted Light
	9. The Visible Light Spectrum
	10. Project: Color Spectrum
	11. Project: Create a Rainbow
	12. Quiz 2: Physics: Light and Sound
	13. Chromatics
	14. Project: Color Wheel
	15. Mixing Colors
	16. Experiment: Mixing Colored Lights
	17. Experiment: Mixing Colorants*
	18. Quiz 3: Physics: Light and Sound
	19. Special Project*
	20. Test: Physics: Light and Sound
	21. Alternate Test: Physics: Light and Sound
	22. Reference: Light and Sound

Unit 7: Physics: Motion	
Assignments	
Science 600	1. Force
	2. Work
	3. Experiment: Forces of Lifting and Pulling
	4. Quiz 1: Physics: Motion
	5. Power
	6. Report: Horsepower and Watts*
	7. Experiment: Your Horsepower*
	8. Quiz 2: Physics: Motion
	9. Machines
	10. Quiz 3: Physics: Motion
	11. Special Project
	12. Test: Physics: Motion
	13. Alternate Test: Physics: Motion
	14. Reference: Physics: Motion

Unit 8: The Solar System	
Assignments	
Science 600	1. Earth
	2. Experiment: Balloon Globe*
	3. Earth's Rotation
	4. Time
	5. Experiment: Observing Shadows
	6. Earth's Orbit
	7. Quiz 1: The Solar System
	8. Eclipses
	9. Experiment: Eclipses
	10. Quiz 2: The Solar System
	11. The Solar System
	12. Report: Planets*
	13. Asteroids, Comets, and Meteoroids
	14. Quiz 3: The Solar System
	15. Special Project*
	16. Test: The Solar System
	17. Alternate Test: The Solar System
	18. Reference: The Solar System

Unit 9: Astronomy	
Assignments	
Science 600	1. Astronomy
	2. Report: Great Astronomers*
	3. History of Astronomy
	4. Quiz 1: Astronomy
	5. Stars
	6. Elements and Spectra
	7. Project: The Spectroscope*
	8. Magnitude and Luminosity
	9. Light Years and Astronomical Units
	10. Quiz 2: Astronomy
	11. Constellations and Major Stars
	12. Project: Classifying Stars
	13. Project: Constellations*
	14. Quiz 3: Astronomy
	15. Special Project
	16. Test: Astronomy
	17. Alternate Test: Astronomy
	18. Reference: Astronomy

Unit 10: Review	
Assignments	
Science 600	1. The Photosynthesis System
	2. Ecological Systems
	3. Genetics
	4. Report: Biomes
	5. Quiz 1: Review
	6. Physics and Chemistry: Matter
	7. Physics and Chemistry: Light
	8. Physics and Chemistry: Sound
	9. Quiz 2: Review
	10. Earth's Rotation
	11. Earth's Revolution
	12. Our Solar System
	13. Quiz 3: Review
	14. Special Project
	15. Test: Review
	16. Alternate Test: Review
	17. Reference: Review

General Science I

General Science I is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 600 course, providing a set of basic scientific skills and a broad survey of the major areas of science. Some of the areas covered in General Science I include the scientific method, overview of the four major areas of science, mathematics in science, astronomy, the atmosphere, natural cycles, weather and climate, human anatomy and physiology, and careers in science.

The course seeks to develop the student's ability to be aware of and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should show understanding of interrelationships between organisms, recognize patterns in systems, and expand their knowledge of cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

- **What is Science:** Students will explore the tools and methods of a scientist, the four major areas of science, and look at several careers in science.
- **Perceiving Things:** Students will learn about the metric system, different types of measurement and methods of presenting data.
- **Earth in Space (Part 1):** Students will learn about the constellations and the history of astronomy.
- **Earth is Space (Part 2):** Students will learn the components of the solar system and their movements.
- **The Atmosphere:** Students will learn about the structure of the atmosphere, and the cycles occurring within it.
- **Weather:** Students will learn about the causes of weather, how it is measured and forecasted.
- **Climate:** Students will explore the types of climates around the world and the factors that affect climate.
- **The Human Anatomy (Part 1):** Students will explore the building blocks of the human body and several of its systems.
- **The Human Anatomy (Part 2):** Students will learn about other systems in the human body.
- **Working in Science:** Student will explore different types of scientists and the work they do.

General Science I	Unit 1: What is Science?	
	Assignments	
	1. Course Overview 2. Tools of a Scientist 1 3. Tools of a Scientist 2 4. Quiz 1: Tools of a Scientist 5. Methods of a Scientist 1 6. Methods of a Scientist 2 7. Quiz 2: Methods of a Scientist 8. The Scientist	9. The Four Major Areas of Science 10. Quiz 3: Work of a Scientist 11. Careers in Science 12. Quiz 4: Careers in Science 13. Special Project* 14. Test: What is Science? 15. Alternate Test: What is Science* 16. Reference

General Science I	Unit 2: Perceiving Things	
	Assignments	
	1. Measurement: The Metric System 2. Measurement: Size and Distance 3. Measurement: Area 4. Measurement: Volume 5. Measurement: Mass and Density 6. Quiz 1: Measurement 7. Graphs: Uses, Bar, and Line	8. Graphs: Pictographs and Pie Charts 9. Experiment: Making Graphs 10. Quiz 2: Graphing Data 11. Special Project* 12. Test: Perceiving Things 13. Alternate Test: Perceiving Things* 14. Reference

General Science I	Unit 3: Earth in Space (1)	
	Assignments	
	1. Stargazing 2. Star Charts 3. Experiment: Constellations 4. Quiz 1: Stargazing 5. Astronomy 6. Experiment: Astrolabe* 7. Quiz 2: Astronomy	8. Astronomers 9. Essay: Galileo* 10. Quiz 3: Astronomers 11. Special Project* 12. Test: Earth in Space (1) 13. Alternate Test: Earth in Space (1)* 14. Reference

General Science I	Unit 4: Earth in Space (2)	
	Assignments	
	1. The Sun's Energy 2. Quiz 1: The Sun's Energy 3. The Sun's Family 4. Outer Planets 5. Asteroids and Comets 6. Quiz 2: The Sun's Family 7. The Moon	8. Quiz 3: The Moon 9. Eclipses 10. Quiz 4: Eclipses 11. Special Project* 12. Test: Earth in Space (2) 13. Alternate Test: Earth in Space (2)* 14. Reference

General Science I	Unit 5: The Atmosphere	
	Assignments	
	1. Structure of the Atmosphere 2. Solar Effects 3. Experiment: The Greenhouse 4. Quiz 1: Structure of the Atmosphere 5. Water Cycle 6. Other Natural Cycles 7. Quiz 2: Natural Cycles	8. Pollution 9. Quiz 3: Pollution 10. Special Project* 11. Test: The Atmosphere 12. Alternate Test: The Atmosphere* 13. Reference

General Science I	Unit 6: Weather	
	Assignments	
	1. Elements of Weather 2. Wind 3. Pressure 4. Experiment: Dew Point 5. Quiz 1: Elements of Weather 6. Weather in Motion 7. Fronts	8. Quiz 2: Weather in Motion 9. Weather Forecasting 10. Quiz 3: Weather Forecasting 11. Special Project* 12. Test: Weather 13. Alternate Test: Weather* 14. Reference

General Science I	Unit 7: Climate	
	Assignments	
	1. Climate: General 2. Quiz 1: Climate: General 3. Climate: Worldwide 4. Quiz 2: Climate: Worldwide 5. Biomes 6. Climates and Biomes in North America	7. Quiz 3: Biomes and Climates and Biomes in North America 8. Special Project* 9. Test: Climate 10. Alternate Test: Climate* 11. Reference

General Science I	Unit 8: The Human Anatomy (Part 1)	
	Assignments	
	1. Human Building Blocks 2. Experiment: Cheek Cell 3. Quiz 1: Human Building Blocks 4. Human Framework 5. Skin 6. Quiz 2: Human Framework 7. Human Nervous System	8. Project: Human Brain* 9. Senses 10. Quiz 3: Human Nervous System and Senses 11. Special Project* 12. Test: The Human Anatomy (Part 1) 13. Alternate Test: The Human Anatomy (Part 1)* 14. Reference

General Science I	Unit 9: The Human Anatomy (Part 2)	
	Assignments	
	1. The Respiratory System 2. Quiz 1: The Respiratory System 3. The Circulatory System 4. Experiment: Heart Rate 5. Quiz 2: The Circulatory System	8. The Excretory System 9. Quiz 4: The Excretory System 10. The Endocrine System 11. Quiz 5: The Endocrine System 12. Special Project*

	6. The Digestive System--Part 1	13. Test: The Human Anatomy (Part 2)
	7. The Digestive System--Part 2	14. Alternate Test: The Human Anatomy (Part 2)*
	8. Quiz 3: The Digestive System	16. Reference

Unit 10: Working in Science		
General Science I	Assignments	
	1. Scientists at Work	12. The Medical Scientist at Work
	2. Experiment: Red Celery	13. Nervous and Endocrine Systems
	3. Famous Scientists	14. Circulatory and Respiration Systems
	4. Quiz 1: Scientists at Work	15. Digestive and Excretory Systems
	5. The Astronomer at Work	16. Quiz 4: The Medical Scientist at Work and Body Systems
	6. Planets	17. Special Project*
	7. Quiz 2: The Astronomer at Work	18. Test: Working in Science
	8. The Meteorologist at Work	19. Alternate Test: Working in Science*
	9. Studying the Weather	20. Reference
	10. Studying Climates	
	11. Quiz 3: The Meteorologist at Work	

General Science II

General Science II is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 600 and General Science I courses, providing a set of basic scientific skills and a broad survey of the major areas of science. Some of the areas covered in General Science II include the history of science, structure and properties of matter, health and nutrition, types of energy, electricity and magnetism, work, energy, forces, simple machines, balance in nature, natural cycles and resources.

The course seeks to develop the student's ability to be aware of and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should show understanding of interrelationships between organisms and the environment, recognize patterns in systems, and expand their knowledge of cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

- **Science and Society:** Students will define science, describe its history, and use their main senses for observation of the world around them.
- **Structure of Matter (Part 1):** Students will describe elements and compounds in the terms of atoms and molecules.
- **Structure of Matter (Part 2):** Students will demonstrate a knowledge of the different changes in matter.
- **Health and Nutrition:** Students will learn how to develop good health habits.
- **Energy (Part 1):** Students will explain and give examples of the different types of energy.
- **Energy (Part 2):** Students will define magnetism and electricity and describe their relationship.
- **Machines (Part 1):** Students will define force and work, and evaluate the relationship that exists between work and energy.
- **Machines (Part 2):** Students will describe the different types of simple machines.
- **Balance in Nature:** Students will discuss the balance in nature regarding the different cycles.
- **Science and Technology:** Student will review the other units and explore careers in science and technology.

General Science II	Unit 1: Science and Society	
	Assignments	
	1. Course Overview	10. Science and Technology
	2. Science Today	11. Essay: Da Vinci
	3. Post-Renaissance Science	12. Limitations of Science and Technology
	4. Essay: Mendel	13. Quiz 3: Science and Technology
	5. Quiz 1: Science Today	14. Special Project
	6. Today's Scientist	15. Test: Science and Society
	7. Scientific Notation	16. Alternate Test: Science and Society*
	8. Significant Figures	17. Reference
	9. Quiz 2: Today's Scientist	

General Science II	Unit 2: Structure of Matter (Part 1)	
	Assignments	
	1. Properties of Matter (1) 2. Experiment: Determining Volume 3. Experiment: Metric Measurements 4. Properties of Matter (2) 5. Quiz 1: Properties of Matter 6. Atoms 7. Molecules 8. Quiz 2: Atoms and Molecules 9. Elements	10. Compounds 11. Mixtures 12. Experiment: Mixtures 13. Quiz 3: Elements, Compounds, and Mixtures 14. Special Project* 15. Test: Structure of Matter (Part 1) 16. Alternate Test: Structure of Matter (Part 1)* 17. Reference

General Science II	Unit 3: Structure of Matter (Part 2)	
	Assignments	
	1. Matter and Change 2. Experiment: Phase Changes 3. Solutions 4. Chemical Changes 5. Experiment: Forms of Change 6. Nuclear Changes 7. Quiz 1: Matter and Change 8. Acids 9. Quiz 2: Acids	10. Bases 11. Experiment: Cabbage 12. Quiz 3: Bases 13. Salts 14. Quiz 4: Unit 3 Review 15. Special Project* 16. Test: Structure of Matter (Part 2) 17. Alternate Test: Structure of Matter (Part 2)* 18. Reference

General Science II	Unit 4: Health and Nutrition	
	Assignments	
	1. Foods and Digestion 2. Quiz 1: Foods and Digestion 3. Diet 4. Experiment: Food Record 5. Quiz 2: Diet 6. Nutritional Diseases 7. Essay: Nutrition	8. Quiz 3: Nutritional Diseases 9. Hygiene 10. Quiz 4: Hygiene 11. Special Project* 12. Test: Health and Nutrition 13. Alternate Test: Health and Nutrition* 14. Reference

General Science II	Unit 5: Energy (Part 1)	
	Assignments	
	1. Mechanical Energy 2. Potential Energy 3. Quiz 1: Mechanical Energy 4. Other Forms of Energy 5. Chemical Energy 6. Nuclear Energy 7. Quiz 2: Other forms of Energy	8. Energy Conversion and Entropy 9. Essay: Entropy* 10. Quiz 3: Energy Conversion and Entropy 11. Special Project* 12. Test: Energy (Part 1) 13. Alternate Test: Energy (Part 1)* 14. Reference

General Science II	Unit 6: Energy (Part 2)	
	Assignments	
	1. Magnetism 2. Experiment: Magnetism 3. Electricity and Magnetism 4. Quiz 1: Magnetism 5. Electricity 6. Electrical Circuits 7. Quiz 2: Electricity	8. Energy for the Future 9. Experiment: Hot Dog Cooker* 10. Quiz 3: Energy for the Future 11. Special Project* 12. Test: Energy (Part 2) 13. Alternate Test: Energy (Part 2)* 14. Reference

General Science II	Unit 7: Machines (Part 1)	
	Assignments	
	1. Distance 2. Essay: Scientists 3. Measuring Distance 4. Quiz 1: Distance 5. Force 6. Force Vectors 7. Quiz 2: Force	8. Work 9. Work and Energy 10. Quiz 3: Work 11. Special Project* 12. Test: Machines (Part 1) 13. Alternate Test: Machines (Part 1)* 14. Reference

General Science II	Unit 8: Machines (Part 2)	
	Assignments	
	1. Friction 2. Types of Friction 3. Experiment: Friction Investigation 4. Quiz 1: Friction 5. Levers 6. Quiz 2: Levers 7. Wheel and Axle, Pulleys, and Gears 8. Experiment: Pencil Sharpener	9. Quiz 3: Wheel and Axle, Pulleys and Gears 10. Inclined Plane, Wedge, and Screw 11. Quiz 4: Inclined Plane, Wedge, and Screw 12. Special Project* 13. Test: Machines (Part 2) 14. Alternate Test: Machines (Part 2)* 15. Reference

General Science II	Unit 9: Balance in Nature	
	Assignments	
	1. Photosynthesis and Food 2. Food 3. Quiz 1: Photosynthesis and Food 4. Natural Cycles 5. The Water Cycle 6. Quiz 2: Natural Cycles 7. Balance and Disruption	8. Resources 9. Quiz 3: Balance and Disruption 10. Special Project* 11. Test: Balance in Nature 12. Alternate Test: Balance in Nature* 13. Reference

General Science II	Unit 10: Science and Technology	
	Assignments	
	1. Basic Science 2. Characteristics of Matter 3. Matter in Change 4. Quiz 1: Basic Science 5. Energy 6. Chemical and Atomic Energy 7. Magnetism and Electricity 8. Machines at Work 9. Quiz 2: Energy	10. Life Science 11. Quiz 3: Life Science 12. Vocations in Science and Technology 13. Quiz 4: Vocations in Science and Technology 14. Special Project* 15. Test: Science and Technology 16. Alternate Test: Science and Technology* 17. Reference

Integrated Physics and Chemistry

Integrated Physics and Chemistry is a physical science course designed for high school students needing an entry-level science course covering basic concepts found in chemistry and physics. Topics included in this course are matter, motion and forces, work and energy, electricity and magnetism, and waves.

Throughout the course, students will have opportunities to observe simulations, investigate ideas, and solve problems, both online and away from the computer.

- **Explorations in Physical Science:** Students will employ the scientific method, measurements and calculations to conduct experiments.
- **The Structure of Matter:** Students will explore the structure of matter, including atomic structure, elements, compounds, and mixtures.
- **Matter and Change:** Students will explore the chemical changes that matter can go through.
- **States of Matter:** Students will explore the states of matter and the process that matter goes through for its state to change.
- **Motion and Forces:** Students will describe the motion of objects, Newton's laws that predict that motion, and how the motion is measured.
- **Work and Energy:** Students will explore various types of energy, simple machines, and the work that they can do.
- **Heat Flow:** Students will describe heat, heat flow, and the laws of thermodynamics, as well as explore uses of heat flow.
- **Electricity and Magnetism:** Students will explore the relationship between electricity and magnetism.
- **Waves:** Students will explore the properties and characteristics of waves.
- **Chemistry and Physics in Our World:** Students will discuss how chemistry and physics are at work in our daily lives, and explore basic astronomical principles.

Integrated Physics and Chemistry	Unit 1: Explorations in Physical Science	
	Assignments	
	1. Course Overview	10. Mass and Density
	2. What is Science?	11. Experiment: Determining Density*
	3. The Scientific Method	12. Experiment: Density Column
	4. Experiment: Making Observations	13. Quiz 2: Measuring Matter
	5. Quiz 1: Nature of Science	14. Special Project*
	6. The Metric System	15. Review
	7. Scales	16. Test: Explorations in Physical Science
	8. Volume	17. Alternate Test: Explorations in Physical Science*
	9. Experiment: Determining Volume	18. Glossary and Credits

Unit 2: The Structure of Matter		
Integrated Physics and Chemistry	Assignments	
	1. The History of Atomic Theory	11. Quiz 2: Pure Substances
	2. Experiment: Atomic Structure	12. Mixtures
	3. The Atomic Model	13. Separating Mixtures
	4. Quiz 1: Atomic Structure	14. Experiment: Separating a Mixture
	5. Elements and Their Properties	15. Quiz 3: Mixtures
	6. The Periodic Table	16. Special Project*
	7. Isotopes and Atomic Calculations	17. Review
	8. Trends on the Periodic Table	18. Test: The Structure of Matter
	9. Experiment: Identifying an Unknown	19. Alternate Test: The Structure of Matter*
	10. Compounds	20. Glossary and Credits

Unit 3: Matter and Change		
Integrated Physics and Chemistry	Assignments	
	1. States of Matter	13. Quiz 2: Chemical Changes
	2. Changes of State	14. Radioactivity
	3. Experiment: Graphing Changes of State	15. Nuclear Reactions
	4. Solutions - The Dissolving Process	16. Experiment: Half-Life
	5. Acids and Bases	17. Nuclear Energy
	6. Experiment: The Cabbage Indicator	18. Quiz 3: Nuclear Changes
	7. Quiz 1: Physical Changes	19. Special Project*
	8. Chemical Bonding	20. Review
	9. Atomic Structure and Bonding	21. Test: Matter and Change
	10. Experiment: Chemical Changes	22. Alternate Test: Matter and Change*
	11. Chemical Reactions and Conservation of Mass	23. Glossary and Credits
	12. Types of Chemical Reactions	

Unit 4: States of Matter		
Integrated Physics and Chemistry	Assignments	
	1. Properties of Solids	11. Quiz 2: Liquids
	2. Experiment: Comparing Hardness and Density of Solids	12. General Characteristics of Gases
	3. Elasticity and Strength in Solids	13. Pressure and Volume in Gases
	4. Electrical Conductivity in Solids	14. Experiment: Pressure in Gases
	5. Quiz 1: Solids	15. Temperature and Volume Changes in Gases
	6. Characteristics of Liquids	16. Quiz 3: Gases
	7. Experiment: Viscosity	17. Special Project
	8. Pressure in Liquids	18. Review
	9. Archimedes' Principle and Flotation	19. Test: States of Matter
	10. Liquids and Capillary Action	20. Alternate Test: States of Matter*
		21. Glossary and Credits

Integrated Physics and Chemistry	Unit 5: Motion and Forces	
	Assignments	
Integrated Physics and Chemistry	1. Distance and Displacement	11. Newton's Laws
	2. Speed and Velocity	12. Project: Virtual Lab - Newton's Laws
		13. Experiment: Propulsion
	3. Acceleration	14. Centripetal Force
	4. Motion Graphs	15. Quiz 2: Forces
	5. Experiment: Motion Graphs	16. Project: Virtual Lab - Circular Motion
	6. Momentum	17. Special Project*
	7. Project: Virtual lab - Conservation of Momentum	18. Review
	8. Quiz 1: Motion	19. Test: Motion and Forces
	9. Forces	20. Alternate Test: Motion and Forces*
	10. Friction	21. Glossary and Credits
IPC	Unit 6: Semester Review and Exam	
	Assignments	
IPC	1. Review: Semester A IPC	3. Semester A Alternate Exam - Form A*
	2. Semester A Exam: Integrated Physics and Chemistry	4. Semester A Alternate Exam - Form B*
Integrated Physics and Chemistry	Unit 7: Work and Energy	
	Assignments	
Integrated Physics and Chemistry	1. Forms of Energy	11. Inclined Planes, Wedges, and Screws
	2. Work	12. Project: Virtual Lab - Simple Machines
	3. Mechanical Energy	13. Experiment: Inclined Planes
	4. Conservation of Energy	14. Quiz 2: Simple Machines
	5. Experiment: Potential and Kinetic Energy	15. Project: Virtual Lab - Projectiles
	6. Power	16. Special Project*
	7. Quiz 1: Work, Energy, and Power	17. Review
	8. Simple Machines; Levers	18. Test: Work and Energy
	9. Mechanical Advantage and Efficiency	19. Alternate Test: Work and Energy*
	10. Pulleys; Wheels and Axles	20. Glossary and Credits
Integrated Physics and Chemistry	Unit 8: Heat Flow	
	Assignments	
Integrated Physics and Chemistry	1. Thermodynamics and Entropy	9. Heat Engines
	2. Specific Heat Capacity	10. Quiz 2: Heat Flow and Technology
	3. Heat Flow	11. Special Project*
	4. Experiment: Insulators	12. Review
	5. Quiz 1: Energy Transfer	13. Test: Heat Flow
	6. Heating Systems	14. Alternate Test: Heat Flow*
	7. Experiment: Heat and Expansion	15. Glossary and Credits
	8. Cooling and Refrigeration	

Integrated Physics and Chemistry	Unit 9: Electricity and Magnetism	
	Assignments	
	1. Electric Charges	10. Magnetism and Electricity
	2. Static Electricity	11. Experiment: Diverting a Magnetic Field
	3. Experiment: Electrostatic Investigations	12. Magnetic Fields in Space
	4. Electric Current	13. Quiz 2: Magnetism
	5. Circuits	14. Special Project*
	6. Electrical Energy and Power	15. Review
	7. Project: Virtual Lab - Circuits	16. Test: Electricity and Magnetism
	8. Quiz 1: Electricity	17. Alternate Test: Electricity and Magnetism*
	9. Magnetism	18. Glossary and Credits

Integrated Physics and Chemistry	Unit 10: Waves	
	Assignments	
	1. Waves and Energy Transfer	14. Quiz 2: Sound
	2. Types of Waves	15. Light and the Electromagnetic Spectrum
	3. Properties of Waves	16. Properties of Light
	4. Experiment: Changing the Speed of a Wave	17. Reflection and Mirrors
	5. The Behavior of Waves	18. Experiment: Law of Reflection
	6. Quiz 1: Wave Characteristics and Properties	19. Lenses
	7. Sound Vibrations	20. Quiz 3: Light
	8. Detecting Sound	21. Project: Virtual Lab - Light
	9. Project: Virtual Lab - Sound	22. Special Project*
	10. Experiment: Using Vibrations to Produce Sound	23. Review
	11. Doppler Effect	24. Test: Waves
	12. Project: Virtual Lab - Doppler Effect	25. Alternate Test: Waves*
	13. Beats, Resonance, and Harmonics	26. Glossary and Credits

Integrated Physics and Chemistry	Unit 11: Chemistry and Physics in Our World	
	Assignments	
	1. Carbon Dioxide and Global Warming	9. Kepler and the Motion of the Spheres
	2. Experiment: Carbon Dioxide and Water Acidity	10. Experiment: Kepler's Second Law
	3. Fossil Fuels' Effect on the Environment	11. Quiz 2: Space Physics
	4. Media and Science	12. Special Project*
	5. Experiment: Water Acidity and the Environment	13. Review
	6. Quiz 1: Environmental Chemistry	14. Test: Chemistry and Physics in Our World
	7. Atomic Spectra and Moving Stars	15. Alternate Test: Chemistry and Physics in Our World*
	8. The Temperature of Stars	16. Glossary and Credits

IPC	Unit 12: Semester Review and Exam	
	Assignments	
	1. Review: Semester B IPC	3. Semester B Alternate Exam - Form A*
	2. Semester B Exam: Integrated Physics and Chemistry	4. Semester B Alternate Exam - Form B*

IPC	Unit 13: Final Exam	
	Assignments	
	1. Final Exam: Integrated Physics and Chemistry	3. Alternate Final Exam - Form B: IPC*
	2. Alternate Final Exam - Form A: IPC*	

Biology

Biology is intended to expose students to the designs and patterns of living organisms that have been created by God. In preceding years, students should have developed a foundational understanding of life sciences. This biology course will expand upon that knowledge and incorporate more abstract knowledge. The student's understanding should encompass both the micro and macro aspects of life and this biology course includes both. The major concepts covered are taxonomy, the chemical basis of life, cellular structure and function, genetics, microbiology, botany, human anatomy and physiology, and ecological principles.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Biology should be preceded or accompanied by an Algebra I course.

- **Taxonomy:** Key to Organization: Students will explore the history of taxonomy, and describe and differentiate between the Artificial and Natural Systems of Taxonomy.
- **Chemistry of Life:** Students will demonstrate a knowledge of molecular structure as it relates to organic compounds.
- **Cells:** Students will describe cells, their different parts, and the function of a cell.
- **Cell Division and Reproduction:** Students will describe the processes of cell division and distinguish between asexual and sexual reproduction.
- **Genetics:** God's Plan of Inheritance: Students will discuss the importance of Mendel's work and results that led to the principle of segregation and the principle of dominance and recessiveness.
- **Microbiology:** Students will explore the six-kingdom classification system and identify which kingdoms are composed of prokaryotes and which are made up of eukaryotes.
- **Plants:** Green Factories: Students will describe the make-up of plant cells and the process of photosynthesis and respiration.
- **Human Anatomy and Physiology:** Students will describe the human body systems.
- **Ecology, Pollution, and Energy:** Students will discuss ecological relationships, pollution, and energy sources.
- **Principles and Applications of Biology:** Students will study the principles of life and the applications of biology.

Unit 1: Taxonomy: Key to Organization		
Assignments		
Biology	1. Course Overview	12. Quiz 3: Plant and Animal Classification
	2. The History of Taxonomy	13. Taxonomy and Origins
	3. Quiz 1: The History of Taxonomy	14. Models of Origin
	4. Binomial Nomenclature	15. Project: Research
	5. Concept of Species	16. Project: Origins*
	6. Quiz 2: Binomial Nomenclature	17. Quiz 4: Taxonomy and Origins
	7. Plant and Animal Classification	18. Special Project*
	8. Experiment: Fruit	19. Test: Taxonomy: Key to Organization
	9. Activity: Keying Plants*	20. Alternate Test: Taxonomy: Key to Organization*
	10. Activity: Keying Animals*	21. Reference
	11. Search For A System	
Unit 2: Chemistry of Life		
Assignments		
Biology	1. Molecular Basis of Life	14. Carbohydrates
	2. Quiz 1: Molecular Basis of Life	15. Experiment: Starch*
	3. Properties of Compounds	16. Lipids and Proteins
	4. Experiment: Static Electricity	17. Nucleic Acids
	5. Covalent Bonding	18. Quiz 4: Organic Compounds
	6. Experiment: Temperature Control*	19. Enzymes
	7. Importance of Inorganic Compounds	20. Experiment: Digestion*
	8. Experiment: Water Properties	21. Quiz 5: Enzymes
	9. Experiment: Indicators*	22. Special Project*
	10. Quiz 2: Properties of Compounds	23. Test: Chemistry of Life
	11. Chemical Reactions	24. Alternate Test: Chemistry of Life*
	12. Quiz 3: Chemical Reactions	25. Reference
	13. Organic Compounds	
Unit 3: Cells		
Assignments		
Biology	1. The Cell - An Introduction	11. Organelles
	2. The Microscope	12. Production of Needed Material
	3. Experiment: Introducing the Microscope	13. Quiz 2: Cell Design
	4. Experiment: Plant, Animal, and Algae Cells	14. Cells in Organisms
	5. Experiment: Onion Cells*	15. Experiment: Tissues*
	6. Quiz 1: The Cell and the Microscope	16. Quiz 3: Cells in Organisms
	7. Cell Design	17. Special Project*
	8. Cell Membrane Function	18. Test: Cells
	9. Project: Virtual Lab - Osmosis	19. Alternate Test: Cells*
	10. Experiment: Osmosis	20. Reference

Unit 4: Cell Division and Reproduction		
Biology	Assignments	
	1. Cell Division	16. Quiz 3: Sexual Reproduction
	2. Meiosis	17. Sexual Reproduction in Animals
	3. Stages of Mitosis	18. Experiment: Tissue Structure
	4. Experiment: Mitosis	19. Metamorphosis
	5. Quiz 1: Cell Division	20. Quiz 4: Sexual Reproduction in Animals
	6. Asexual Reproduction	21. Sexual Reproduction in Plants
	7. Experiment: Regeneration*	22. Life Cycles of Ferns and Pines
	8. Plants	23. Experiment: Ferns and Pines*
	9. Experiment: Bulb Structure*	24. Experiment: Flowers*
	10. Practical Applications in Plants	25. Quiz 5: Sexual Reproduction in Plants
	11. Experiment: Cuttings*	26. Special Project*
	12. Quiz 2: Asexual Reproduction	27. Test: Cell Division and Reproduction
	13. Sexual Reproduction	28. Alternate Test: Cell Division and Reproduction*
	14. Fertilization	29. Reference
	15. Experiment: Sexual Reproduction*	
Unit 5: Genetics: God's Plan of Inheritance		
Biology	Assignments	
	1. Genetics: God's Plan of Inheritance	12. Experiment: Molecular Genetics
	2. Probabilities	13. Quiz 3: Molecular Genetics
	3. Experiment: Probability	14. Human Genetics
	4. Cross Predictions	15. Factors Studied
	5. Application of Mendelian Genetics	16. Inherited Diseases
	6. Quiz 1: Gregor Mendel's Experiments	17. Quiz 4: Human Genetics
	7. Chromosome Basis of Heredity	18. Special Project*
	8. Chromosomes in Meiosis	19. Test: Genetics: God's Plan of Inheritance
	9. Sex Chromosomes	20. Alternate Test: Genetics: God's Plan of Inheritance*
	10. Quiz 2: Chromosome Basis of Heredity	21. Reference
	11. Molecular Genetics	
Unit 6: Microbiology		
Biology	Assignments	
	1. Microbial Taxonomy	12. Eubacteria
	2. Fungi	13. Activity: Pathogenic Bacteria Report
	3. Experiment: Fungus All Around (Part 1)	14. Archaea
	4. Experiment: Fungus All Around (Part 2)	15. Viruses, Prions, and Viroids
	5. Quiz 1: Microbial Taxonomy and Fungi	16. Experiment: Algae Observations
	6. Animal-like Protists	17. Quiz 4: Eubacteria, Archaea, Viruses, Prions, and Viroids
	7. Experiment: Protozoan Culture	18. Special Project*
	8. Quiz 2: Animal-like Protists	19. Test: Microbiology
	9. Plant-like Protists (Algae)	20. Alternate Test*: Microbiology
	10. Fungus-like Protists	21. Reference
	11. Quiz 3: Plant- and Fungus-like Protists	

Unit 7: Plants: Green Factories		
Assignments		
Biology	1. How Is a Plant Made?	11. Experiment: Terrarium*
	2. Parts of the Plant Cell	12. Respiration
	3. Anatomy and Morphology	13. Quiz 3: How Do Plants Work?
	4. Quiz 1: How is a Plant Made?	14. How do Plants Help People?
	5. How do Plants Grow?	15. Quiz 4: How Do Plants Help People?
	6. Experiment: Seeds	16. Special Project*
	7. Developmental Anatomy	17. Test: Plants: Green Factories
	8. Quiz 2: How Do Plants Grow?	18. Alternate Test: Plants: Green Factories*
	9. How do Plants Work?	19. Reference
	10. Photosynthesis: A Closer Look	

Unit 8: Human Anatomy and Physiology		
Assignments		
Biology	1. Digestive System	12. Quiz 2: Body Framework and Reproduction
	2. Excretory System	13. Environmental Interactions
	3. Respiratory System	14. Sensory Systems: The Eye
	4. Circulatory System	15. Sensory Systems: Hearing, Taste, Touch
	5. The Heart	16. Endocrine System
	6. Experiment: Heart Rate	17. Immune System and Disease
	7. Quiz 1: Digestive System	18. Quiz 3: Body Control and Interaction with Environment
	8. Body Framework	19. Special Project*
	9. Muscular System	20. Test: Human Anatomy and Physiology
	10. Experiment: Muscle Types*	21. Alternate Test: Human Anatomy and Physiology*
	11. Reproductive System	22. Reference

Unit 9: Ecology, Pollution, and Energy		
Assignments		
Biology	1. Principles of Ecology	12. Pollution Affects Ecology
	2. Environmental Factors	13. Pollution Problems
	3. Food Chains	14. Quiz 3: Pollution Affects Ecology
	4. Quiz 1: Principles of Ecology	15. Energy Affects Ecology
	5. Ecological Relationships	16. Essay: Stewardship
	6. Communities and Habitats	17. Quiz 4: Energy Affects Ecology
	7. Experiment: Habitats	18. Special Project*
	8. Experiment: Biomes*	19. Test: Ecology, Pollution, and Energy
	9. Experiment: Quadrats*	20. Alternate Test: Ecology, Pollution, and Energy*
	10. Experiment: Inventory*	21. Reference
	11. Quiz 2: Ecological Relationships	

Unit 10: Principles and Applications of Biology		
Assignments		
Biology	1. Study of Life	8. Applications of Biology
	2. Definition of Life	9. Green Revolution
	3. Quiz 1: Study of Life	10. Quiz 3: Applications of Biology
	4. Basic Principles of Life	11. Special Project*
	5. Control System	12. Test: Principles and Applications of Biology
	6. Environment of Life	13. Alternate Test: Principles and Applications of Biology*
	7. Quiz 2: Basic Principles of Life	14. Reference

Chemistry

Chemistry is intended to expose students to the designs and patterns in the world that God has created. In preceding years, students should have developed an understanding for the macroscopic properties of substances and been introduced to the microstructure of substances. This chemistry course will expand upon that knowledge, further develop the microstructure of substances, and teach the symbolic and mathematical world of formulas, equations, and symbols. The major concepts covered are measurement, atomic structure, chemical formulas and bonding, chemical reactions, stoichiometry, gases, chemical equilibrium, and organic chemistry.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Chemistry should be preceded by an Algebra I course and preceded or accompanied by an Algebra II course

- **Measurement and Analysis:** Students will explore different types of laboratory measurements.
- **Starting the Investigation:** How to Identify Elements, Compounds, and Mixtures: Students will explore the chemical and physical properties of elements, compounds, and mixtures.
- **Exploring Laws for Gases and Conservation of Mass:** Students will explore the kinetic molecular theory, the gas laws and the conservation of mass.
- **The Discovery of Atoms:** Nature's Building Blocks: Students will describe the history and current atomic theory.
- **Molecular Structure:** Students will explore stoichiometry, chemical bonding, and polar properties.
- **Chemical Reactions, Rates and Equilibrium:** Students will observe chemical changes, reaction rates, and factors that affect equilibrium.
- **Equilibrium Systems:** Students will explore solutions and equilibrium systems.
- **Carbon Chemistry: Hydrocarbons:** Students will describe organic compounds and saturated and unsaturated hydrocarbons.
- **Carbon Chemistry: Functional Groups:** Students will explore and describe the functional groups in hydrocarbons.

Unit 1: Measurement and Analysis	
Assignments	
Chemistry	1. Course Overview
	2. An Introduction to Chemistry and Metric Measurement
	3. Report: Metric System*
	4. Quiz 1: Metric Conversions
	5. Showing Precision in Measurements
	6. Using Significant Figures to Show the Reliability of Data
	7. Using Scientific Notation with Significant Figures
	8. Quiz 2: Precision, Significant Figures, and Scientific Notation
	9. Measuring Volume in the Chemistry Laboratory
	10. Practice in Measuring Metric Volumes
	11. Measuring Mass in the Chemistry Laboratory
	12. Project: Measuring Length with Precision*
	13. Massing for Accuracy and Precision
	14. Quiz 3: Measurement and Precision
	15. Observation and Hypothesizing
	16. Experiment: Learning to Make Useful and Detailed Observations
	17. Using Graphs to Analyze Data
	18. Project: Tutorial for Making a Scatter Plot Using an Electronic Spreadsheet Program*
	19. Quiz 4: Measurement to Graphs
	20. Doing Chemistry Your Way: Find Your Future
	21. Quiz 5: Chapter Review
	22. Special Project*
	23. Test
	24. Alternate Test*
	25. Reference

Unit 2: Starting the Investigation: How to Identify Elements, Compounds, and Mixtures	
Chemistry	Assignments
	1. The Basic Ingredient: Chemical Elements
	2. Quiz 1: Elements, Chemical and Physical Properties
	3. Using Chemical and Physical Properties to Identify Substances
	4. Experiment: Observations of a Phase Change
	5. Experiment: Salt and Sand*
	6. Creating Compounds: Investigating Chemical Changes
	7. Quiz 2: Elements to Compounds and Chemical Changes
	8. Report: Density*
	9. Identifying Different Types of Mixtures
	10. Experiment: Using the Tyndall Effect to Identify Colloids
	11. Quiz 3: Chapter Review
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference
Unit 3: Exploring Laws for Gases and Conservation of Mass	
Chemistry	Assignments
	1. Nothing Stays Put - The Basis for Diffusion and Pressure
	2. Gases and Kinetic Molecular Theory
	3. Project: Graphing Kinetic Energy*
	4. Quiz 1: Diffusion and Kinetic Molecular Theory
	5. Pressure-Volume Relationships in Gases (Boyle's Law)
	6. Quiz 2: Diffusion to P-V Relationships in Gases
	7. Temperature-Volume Relationships in Gases (Charles' Law)
	8. Experiment: Finding Absolute Zero Experimentally
	9. Experiment: Charles' Law and a Metal Can*
	10. Project: Absolute Zero: Real or Theoretical?*
	11. Quiz 3: Diffusion to V-T Relationships in Gases
	12. Combined Gas Law
	13. Quiz 4: Diffusion to Combined Gas Law
	14. Counting Gas Particles: The Measure of the Mole
	15. How Big is a Mole? Avogadro's Number
	16. Demonstrating Conservation of Mass with Balanced Equations
	17. Essay: Biography*
	18. Project: Examining the Use of Certain Gases as Propellants*
	19. Quiz 5: Chapter Review
	20. Special Project*
	21. Test
	22. Alternate Test*
	23. Reference
Unit 4: The Discovery of Atoms: Nature's Building Blocks	
Chemistry	Assignments
	1. The Golden Years of Chemistry
	2. Experiment: Physical Properties of Elements
	3. Experiment: Chemical Properties of Some Metals
	4. Masters of Classic Atomic Theory
	5. Quiz 1: Golden Years to Masters
	6. Designing an Organizational Map: The Periodic Table
	7. Quiz 2: Golden Years to Periodic Table
	8. The Bohr Model Revisited
	9. Quiz 3: Golden Years to Bohr Model
	10. Charging Up: Ionization of Atoms
	11. Quiz 4: Golden Years to Ionization
	12. A Closer Look Inside: Nuclear Reactions
	13. Report: Fission Reactors
	14. Quiz 5: Chapter Review
	15. Special Project
	16. Test
	17. Alternate Test
	18. Reference
Unit 5: Molecular Structure	
Chemistry	Assignments
	1. Chemical Accounting: Stoichiometry
	2. Valence Structure
	3. Quiz 1: Stoichiometry to Valence
	4. Determining Chemical Formulas
	5. Electron Availability: Prelude to Bonding
	6. Quiz 2: Determining Chemical Formulas to Prelude to Bonding
	7. Types of Chemical Bonds
	8. Polar Covalent Molecules and Dot Structures
	9. Experiment: Demonstrating Polar Properties
	10. Quiz 3: Chapter Review
	11. Special Project
	12. Test
	13. Alternate Test
	14. Reference
Unit 6: Semester Review and Test	
Chemistry	Assignments
	1. Review
	2. Exam
	3. Alternate Exam—Form A*
	4. Alternate Exam—Form B*

Unit 7: Chemical Reactions, Rates and Equilibrium				
Assignments				
Chemistry	1.	Evidence for Chemical Change	10.	Factors that Affect Reaction Rate: Temperature, Catalysts, Concentration of Reactants
	2.	Experiment: Observing Chemical Changes	11.	Quiz 2: Chemical Change to Reaction Rate
	3.	Experiment: Chemical Reactions*	12.	Reaction Equilibria and Equilibrium Constants
	4.	Experiment: Ammonium Nitrate*	13.	Activity: Exploring Factors that Affect Equilibrium
	5.	Enthalpy of Reaction	14.	Conditions Affecting Equilibrium
	6.	Using Gibbs Free Energy to Predict Spontaneous Reactions	15.	Quiz 3: Chapter Review
	7.	Quiz 1: Chemical Change to Entropy and Gibbs Free Energy	16.	Special Project*
	8.	Factors that Affect Reaction Rates: Solution Concentration	17.	Test
	9.	Experiment: Effect of Solution Concentration on Reaction Rate	18.	Alternate Test*
		19.	Reference	

Unit 8: Equilibrium Systems				
Assignments				
Chemistry	1.	Chemist's Toolbox	13.	pH Scale
	2.	Solutions	14.	Titration of Acids and Bases
	3.	Solution Concentration: Molarity	15.	Quiz 3: Toolbox to Titration
	4.	Electrical Nature of Solutions	16.	Redox Equilibria
	5.	Solubility	17.	Redox and Oxidation Potentials
	6.	Quiz 1: Toolbox TO Solubility	18.	Activity: Solution Concentration vs. Conductivity
	7.	The Dissolving Process	19.	pH Calculations
	8.	Experiment: Solubility Trends	20.	Quiz 4: Chapter Review
	9.	The Solubility Constant	21.	Special Project*
	10.	Quiz 2: Toolbox to Solubility Constant	22.	Test
	11.	Acid-Base Equilibria	23.	Alternate Test*
	12.	Experiment: Acid Strength*	24.	Reference

Unit 9: Carbon Chemistry: Hydrocarbons	
Assignments	
Chemistry	1. Organic Compounds
	2. Sources of Organic Compounds
	3. Experiment: Volatility*
	4. Quiz 1: Organic Compounds and Their Sources
	5. A Closer Look at the Carbon Atom
	6. Bonding in Organic Compounds
	7. Quiz 2: Organic Compounds to Bonding
	8. Alkanes: Saturated Hydrocarbons
	9. Unsaturated Hydrocarbons
	10. Quiz 3: Chapter Review
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 10: Carbon Chemistry: Functional Groups	
Chemistry	Assignments
	1. Common Reactions of Saturated Hydrocarbons
	2. Reactions of Unsaturated Hydrocarbons
	3. Quiz 1: Reactions of Saturated and Unsaturated Hydrocarbons
	4. Alcohols
	5. Aldehydes, Acids, and Ketones
	6. Esters
	7. Quiz 2: Reactions of Saturated and Unsaturated Hydrocarbons to Esters
	8. Nitrogen Functional Groups
9. Proteins and Amino Acids	
10. Experiment: Preparation of a Polymer	
11. Quiz 3: Chapter Review	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Chemistry	Unit 11: Chemistry Review	
	Assignments	
	1. Measurement and Analysis 2. Scientific Analysis and Significant Figures 3. Elements, Compounds, and Mixtures 4. Gases and Moles 5. Quiz 1: Measurement to Gases and Moles 6. Atomic Structure and Nuclear Reactions 7. The Periodic Law 8. Molecular Structure 9. Chemical Reactions, Rates, and Equilibrium 10. Reaction Dynamics 11. Quiz 2: Measurement to Reaction Dynamics	12. Solutions 13. Solubility Equilibrium 14. Neutralization 15. Organic Compounds 16. Hydrocarbon Chemistry 17. Quiz 3: Chapter Review 18. Special Project* 19. Test 20. Alternate Test* 21. Reference
Chemistry	Unit 12: Semester Review and Test	
	Assignments	
	1. Review 2. Exam	3. Alternate Exam—Form A* 4. Alternate Exam—Form B*
Chemistry	Unit 13: Final Exam	
	Assignments	
	1. Final Exam 2. Alternate Final Exam—Form A*	3. Alternate Final Exam—Form B*

Physics

Physics is intended to expose students to the design and order in the world that God has created. In preceding years, students should have developed a basic understanding of the macroscopic and microscopic world of forces, motion, waves, light, and electricity. The physics course will expand upon that prior knowledge and further develop both. The curriculum will also seek to teach the symbolic and mathematical world of formulas and symbols used in physics. The major concepts covered are kinematics, forces and motion, work and energy, sound and light waves, electricity and magnetism, and nuclear physics.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Physics should be preceded by Algebra I and II courses and geometry.

- **Kinematics:** Students will learn to use scalars and vectors to visualize and calculate concepts of motion.
- **Dynamics:** Students will articulate Newton's and Kepler's laws of motion.
- **Work and Energy:** Students will demonstrate an understanding of how energy is transferred and changed from one form to another.
- **Introduction to Waves:** Students will describe wave characteristics such as amplitude, velocity, wavelength, and frequency.
- **Light:** Students will describe phenomena that characterize light as a wave and phenomena that characterize it as a particle.
- **Static Electricity:** Students will understand that all electric charges produce an electric field around them.
- **Electric Currents:** Students will apply and solve problems using Ohm's Law and Watt's Law for both series and parallel circuits.
- **Magnetism:** Students will describe the relationship between magnetism and electricity.
- **Atomic and Nuclear Physics:** Students will acquire a general understanding of atomic theory, including fusion and fission.

Unit 1: Kinematics	
Assignments	
Physics	1. Course Overview
	2. Introduction to the Language of Physics
	3. Experiment: Making a Soda Straw Balance
	4. Experiment: Making a Simple Model of the Solar System
	5. Quiz 1: Measurements
	6. Scalars and Vectors
	7. Quiz 2: Scalars and Vectors
	8. Speed and Velocity
	9. Project: Tutorial for Making a Scatter Plot Using an Electronic Spreadsheet Program*
	10. Quiz 3: Speed and Velocity
	11. Acceleration and Acceleration Due to Gravity
	12. Experiment: Determining Reaction Time
	13. Quiz 4: Acceleration and Acceleration Due to Gravity
	14. Vectors
	15. Projectiles
	16. Quiz 5: Review
	17. Special Project*
	18. Review Game
	19. Test
	20. Alternate Test
	21. Reference

Unit 2: Dynamics	
Assignments	
Physics	1. Newton's First and Second Laws
	2. Report: Isaac Newton
	3. Quiz 1: Newton's First and Second Laws of Motion
	4. Project: Virtual Lab - Newton's Laws
	5. Gravity
	6. Quiz 2: Newton's First and Second Law to Gravity
	7. Uniform Circular Motion
	8. Project: Virtual Lab - Circular Motion
	9. Experiment: Circular Motion
	10. Quiz 3: Newton's First and Second Laws to Uniform Circular Motion
	11. Newton's Third Law and Conservation of Momentum
	12. Project: Virtual Lab - Conservation of Momentum
	13. Experiment: Collisions
	14. Quiz 4: Newton's First and Second Laws of Motion to Newton's Third Law of Motion
	15. Kepler's Laws of Planetary Motion
	16. Report: Solar System
	17. Experiment: Kepler's Law
	18. Quiz 5: Chapter Review
	19. Special Project
	20. Review Game
	21. Test
	22. Alternate Test
	23. Reference

Unit 3: Work and Energy	
Assignments	
Physics	1. Work, Kinetic, and Potential Energy
	2. Report: Nuclear Energy*
	3. Quiz 1: Work, Kinetic, and Potential Energy
	4. Conservation of Energy
	5. Power and Efficiency
	6. Project: Virtual Lab- Simple Machines
	7. Experiment: Simple Machines
	8. Quiz 2: Power and Efficiency
	9. Project: Virtual Lab- Projectiles
	10. Heat Energy
	11. Latent Heat
	12. Experiment: Latent Heat*
	13. Laws of Thermodynamics
	14. Quiz 3: Chapter Review
	15. Special Project*
	16. Review Game
	17. Test
	18. Alternate Test*
	19. Reference

Unit 4: Introduction to Waves	
Assignments	
Physics	1. Characteristics of Waves
	2. Experiment: Wave Speeds
	3. Experiment: Pulses*
	4. Quiz 1: Characteristics of Waves
	5. Wave Phenomena
	6. Experiment: Waves
	7. Experiment: Bending Waves*
	8. Quiz 2: Characteristics of Waves to Wave Phenomena
	9. Sound Waves
	10. Project: Virtual Lab- Sound
	11. Project: Virtual Lab- Doppler Effect
	12. Experiment: Doppler Effect*
	13. Quiz 3: Chapter Review
	14. Special Project*
	15. Review Game
	16. Test
	17. Alternate Test*
	18. Reference

Unit 5: Light	
Assignments	
Physics	1. Speed of Light: Historical Calculations
	2. Properties of Light
	3. Experiment: Light Angles
	4. Experiment: Water Refraction*
	5. Quiz 1: Speed of Light to Properties of Light
	6. Mirrors
	7. Experiment: Convergence
	8. Lenses
	9. Quiz 2: Speed of Light to Lenses
	10. Light Phenomena and Models of Light
	11. Project: Virtual Lab- Light
	12. Experiment: Light Observations*
	13. Quiz 3: Chapter Review
	14. Special Project*
	15. Review Game
	16. Test
	17. Alternate Test*
	18. Reference

Unit 6: Semester Review and Exam	
Assignments	
Physics	1. Review
	2. Exam
	3. Alternate Exam- Form A*
	4. Alternate Exam- Form B*

Unit 7: Static Electricity	
Assignments	
Physics	1. Electric Charges
	2. Coulomb's Law
	3. Experiment: Static Electricity*
	4. The Transfer of Charges
	5. Quiz 1: Electric Charges to Transfer of Charges
	6. Electric Fields
	7. Quiz 2: Electric Charges to Electric Fields
	8. Electric Potential
	9. Potential and Energy
	10. Quiz 3: Chapter Review
	11. Special Project*
	12. Review Game
	13. Test
	14. Alternate Test*
	15. Reference

Physics	Unit 8: Electric Currents	
	Assignments	
	1. Sources of EMF 2. Project: Research and Report* 3. Fluid Flow 4. Quiz 1: Sources of EMF to Fluid Flow 5. Resistance 6. Quiz 2: Sources of EMP to Resistance 7. Ohm's Law 8. Circuits	9. Project: Virtual Lab- Circuits 10. Quiz 3: Chapter Review 11. Special Project* 12. Review Game 13. Test 14. Alternate Test* 15. Reference

Physics	Unit 9: Magnetism	
	Assignments	
	1. Fields and Forces 2. Experiment: Magnetic Fields* 3. Forces 4. Quiz 1: Fields and Forces to Forces 5. Electromagnetism 6. Experiment: Induced Magnetic Fields* 7. Electromagnetic Induction 8. Quiz 2: Fields and Forces to Electromagnetism	9. Electron Beams 10. Quiz 3: Chapter Review 11. Special Project* 12. Review Game 13. Test 14. Alternate Test* 15. Reference

Physics	Unit 10: Atomic and Nuclear Physics	
	Assignments	
	1. Quantum Theory 2. X-Rays, Matter Waves, and the Uncertainty Principle 3. Quiz 1: Quantum Theory to X-Rays, Matter Waves, and the Uncertainty Principle 4. Early Atomic Models 5. Report: Early Atomic Physics* 6. Bohr Model 7. Nuclear Theory 8. Quiz 2: Quantum Theory to Nuclear Theory	9. Nuclear Reactions 10. Fusion and Applications of Nuclear Energy 11. Quiz 3: Chapter Review 12. Special Project* 13. Review Game 14. Test 15. Alternate Test* 16. Reference

Physics	Unit 11: Review	
	Assignments	
	1. Mechanics 2. Dynamics 3. Energy 4. Quiz 1: Mechanics to Energy 5. Wave Motion 6. Light and Sound 7. Quiz 2: Mechanics to Light and Sound 8. Electricity and Magnetism 9. Fields and Forces 10. Circuits 11. Quiz 3: Mechanics to Circuits	12. Modern Physics 13. The Bohr Atom 14. Duality 15. Nuclear Energy 16. Quiz 4: Modern Physics 17. Special Project* 18. Review Game 19. Test 20. Alternate Test* 21. Reference

Physics	Unit 12: Semester Review And Exam	
	Assignments	
	1. Review 2. Exam	3. Alternate Exam: Form A* 4. Alternate Exam: Form B*

Physics	Unit 13: Final Exam	
	Assignments	
	1. Final Exam 2. Alternate Final Exam: Form A*	3. Alternate Final Exam: Form B*

Electives

American Literature

American Literature is a five-unit elective that engages high school students in a literary conversation with some of the most colorful and influential minds in American history, approached through a biblical worldview. Through their words, students gain a deeper understanding of themselves, their culture, and the ideas of others while considering enduring questions of truth, morality, and human purpose. The course introduces students to the major movements in American literature, beginning with the Puritan roots that reflect early Christian thought and theology. The course concludes with a drama study of *A Raisin in the Sun* by Lorraine Hansberry and an examination of how the literature of the time contributed to shaping the Civil Rights era, encouraging students to reflect on themes of justice, dignity, and hope in light of biblical principles.

By then of this course students should be able to:

- Recognize the religious beliefs of selected founding fathers, as evidenced in their writings.
- Identify the birth of a distinctively American literature.
- Recognize the impact of slavery on individuals and society.
- Understand and identify the influence of modernism upon religion and the arts.
- Recognize the dominant themes and techniques used in literature at the end of the twentieth century.

Unit 1: PURITANS AND PROVIDENCE: FOUNDATIONS OF FAITH (1600-1750)

Assignments

American Literature

- | | |
|---|---|
| 1. Course Overview | 14. Jonathan Edwards: Sinners and Salvation |
| 2. Overview: Early America & the Role of Faith | 15. Samuel Sewall: Conscience Against Chains |
| 3. The Iroquois: Origins and Order | 16. The Bay Psalm Book: Worship in Word |
| 4. William Bradford: Providence and Perseverance | 17. Quiz 3: Puritans and Providence |
| 5. John Smith: Ambition and Providence | 18. Alternate Quiz 3: Puritans and Providence |
| 6. Quiz 1: Puritans and Providence | 19. Special Project |
| 7. Alternate Quiz 1: Puritans and Providence | 20. Test: Puritans and Providence |
| 8. Anne Bradstreet: Faith Through Fire | 21. Alternate Test: Puritans and Providence |
| 9. John Winthrop: A City Upon a Hill | 22. Reference |
| 10. Project: The Voices of the Covenant Community | |
| 11. Mary Rowlandson: Captivity and Sovereignty | |
| 12. Quiz 2: Puritans and Providence | |
| 13. Alternate Quiz 2: Puritans and Providence | |

Unit 2: REVOLUTION AND REASON: FREEDOM FOUNDED ON FAITH (1750-1830)

Assignments

American Literature

- | | |
|--|--|
| 1. Overview: The Age of Reason & the American Revolution | 13. Olaudah Equiano: Freedom & Faith's Deliverance |
| 2. Benjamin Franklin: Virtue and the Self-Made Soul | 14. Phillis Wheatley: Hope and Divine Calling |
| 3. Thomas Jefferson: Liberty and Light of Reason | 15. Project: Letters of Wisdom |
| 4. Patrick Henry: Liberty's Fiery Faith | 16. Phillip Freneau: Memory and Moral Valor |
| 5. Quiz 1: Revolution and Reason | 17. Quiz 3: Revolution and Reason |
| 6. Alternate Quiz 1: Revolution and Reason | 18. Alternate Quiz 3: Revolution and Reason |
| 7. Thomas Paine: Courage in the Crisis | 19. Special Project |
| 8. John Witherspoon: Providence and Principle | 20. Test: Revolution and Reason |
| 9. Abigail Adams: Wisdom and Moral Resolve | 21. Alternate Test: Revolution and Reason |
| 10. J. Hector St. John de Crevecoeur: New American Dream | 22. Reference |
| 11. Quiz 2: Revolution and Reason | |
| 12. Alternate Quiz 2: Revolution and Reason | |

Unit 3: ROMANTICS, REFORMERS, AND THE REDEEMED: VOICES OF MORAL VISION (1830-1870)		
American Literature	Assignments	
	1. Overview: Romanticism and Transcendental Thought	16. Harriet Beecher Stowe: Justice and Redemption
	2. Washington Irving: Awakening from Idleness	
	3. Project: Rip Van Winkle's Redemption Map	17. Abraham Lincoln: Sacrifice and Moral Vision
	4. William Cullen Bryant: Nature and Eternity's Hope	18. Walt Whitman: Creation and Sacred Humanity
	5. Henry Wadsworth Longfellow: Work and Worthiness	19. Emily Dickinson: Eternity and the Soul's Rest
	6. Edgar Allan Poe: Conscience and the Cost of Sin	20. Quiz 3: Romantics, Reformers, & the Redeemed
	7. Quiz 1: Romantics, Reformers, and the Redeemed	21. Alt Quiz 3: Romantics, Reformers, & the Redeemed
	8. Alt Quiz 1: Romantics, Reformers, & the Redeemed	22. Special Project*
	9. Nathaniel Hawthorne: Hidden Sin Revealed	23. Test: Romantics, Reformers, and the Redeemed
	10. Herman Melville: Servanthood and the Soul	24. Alt Test: Romantics, Reformers, & the Redeemed
	11. Ralph Waldo Emerson: Self-Reliance and the Spirit	25. Reference
	12. Henry David Thoreau: Solitude and Simplicity	
	13. Quiz 2: Romantics, Reformers, and the Redeemed	
	14. Alternate Quiz 2: Romantics, Reformers, and the Redeemed	
	15. Frederick Douglass: Faith and Freedom's Fire	
Unit 4: REALISM, REFORM, AND REFLECTION: ETHICS AND SOCIETY (1870-1940)		
American Literature	Assignments	
	1. Overview: Realism and Social Conscience in America	14. Franklin Roosevelt: Courage in Crisis
	2. Susan B. Anthony: Justice and the Call to Speak	15. Carl Sandburg: Labor and the Soul of the City
	3. Mark Twain: Conscience on the River	
	4. Stephen Crane: Faith Amid the Storm	16. Edna St. Vincent Millay: Reflection and Moral Resolve
	5. Quiz 1: Realism, Reform, and Reflection	17. Quiz 3: Realism, Reform, and Reflection
	6. Alternate Quiz 1: Realism, Reform, and Reflection	18. Alternate Quiz 3: Realism, Reform, and Reflection
	7. Kate Chopin: Freedom and the Heart's Desire	19. Special Project*
	8. Ambrose Bierce: Choices and Consequences	20. Test: Realism, Reform, and Reflection
	9. Charlotte Perkins Gilman: Mind, Dignity, and Renewal	21. Alternate Test: Realism, Reform, and Reflection
	10. Project: Women and Moral Vision	22. Reference
	11. Quiz 2: Realism, Reform, and Reflection	
	12. Alternate Quiz 2: Realism, Reform, and Reflection	
	13. Jack London: Fire, Wisdom, and Survival	
Unit 5: DREAMS REDEEMED: FAITH AND FREEDOM IN MODERN AMERICA (1940-PRESENT)		
American Literature	Assignments	
	1. A Dream Deferred: Setting the Stage for Change	11. Alternate Quiz 2: Dreams Redeemed
	2. Project: Faith in the Fire-A Character Analysis from a Raisin in the Sun	12. Faith on Trial: Loss and Revelation
	3. Introducing the Youngers: Dreams and Dilemmas	13. Dreams Redeemed: Faith, Family, and Freedom
	4. Hope and Hardship: Faith Under Pressure	14. Claiming Dignity: American Dream & Human Worth
	5. Quiz 1: Dreams Redeemed	15. Quiz 3: Dreams Redeemed
	6. Alternate Quiz 1: Dreams Redeemed	16. Alternate Quiz 3: Dreams Redeemed
	7. A House for Hope: The Price of a Dream	17. Special Project*
	8. Identity Under Pressure: New Promises, Old Prejudices	18. Test: Dreams Redeemed
	9. When Dreams Collide: The Temptation of Wealth	19. Alternate Test: Dreams Redeemed
	10. Quiz 2: Dreams Redeemed	20. Reference

British Literature

British Literature is a five-unit elective that invites high school students into a literary conversation with some of the most influential writers and thinkers in the English tradition, examined through a biblical worldview. Through poetry, epic, and the novel, students explore how literature reflects humanity's search for truth, meaning, justice, and redemption. The course begins with the heroic world of Beowulf, where themes of courage, providence, and moral struggle reveal the blending of early Christian thought with ancient cultural traditions. As students progress through major literary periods—from the medieval and Renaissance eras to the rise of satire and the modern novel—they consider how authors responded to changing ideas about faith, authority, society, and the human condition. The course concludes with a focused study of George Orwell's *Animal Farm*, encouraging students to examine questions of power, corruption, truth, and moral responsibility while evaluating the novel's themes in light of biblical principles.

By the end of this course, students should be able to:

- Identify major periods and movements in British literature from the Anglo-Saxon era through the modern age.
- Recognize the influence of Christian thought and biblical themes in early and medieval British literature.
- Analyze how historical, cultural, and religious changes shaped the themes and forms of British literary works.
- Evaluate how satire and social critique function in British literature, particularly in works addressing power, morality, and justice.
- Examine the themes of authority, truth, and human nature in *Animal Farm* and assess them in light of a biblical worldview.

Unit 1: FAITH AND FEUDALISM - VOICES FROM THE MIDDLE AGES

Assignments

British Literature	1. Course Overview	14. Julian of Norwich - Hope in Suffering
	2. Foundations of Faith and Feudalism – The Birth of English Literature	15. Margery Kempe - A Voice of Devotion
	3. Anonymous - The Epic Voice of Beowulf	16. Thomas Malory - The End of Chivalry
	4. Caedmon - The First English Poet	17. Medieval Lyrics and Hymns
	5. Bede - The Historian of Faith	18. Quiz 3: Faith and Feudalism
	6. Quiz 1: Faith and Feudalism	19. Alternate Quiz 3: Faith and Feudalism
	7. Alternate Quiz 1: Faith and Feudalism	20. Special Project
	8. The Pearl Poet - Quest for Purity	21. Test: Faith and Feudalism
	9. Geoffrey Chaucer - Portraits of Pilgrims	22. Alternate Test: Faith and Feudalism
	10. Project: A Modern Pilgrim's Tale - Creating a Chaucerian Character for Today	23. Reference
	11. The Pardoner and the Parson – Virtue and Vice in Chaucer's Tales	
	12. Quiz 2: Faith and Feudalism	
	13. Alternate Quiz 2: Faith and Feudalism	

Unit 2: CROWNS AND CONSCIENCE - THE RENAISSANCE IN REFLECTION

Assignments

British Literature	1. A World Reborn - The Spirit of the English Renaissance	13. Francis Bacon - Knowledge and Responsibility
	2. Thomas More - A Vision of Virtue	14. George Herbert - The Poet-Pastor
	3. William Tyndale - The Word for the People	15. Project: Reason and Revelation - A Renaissance Comparative Commentary
	4. The English Bible - God's Word in a New Tongue	16. John Milton - Freedom and the Fall
	5. Quiz 1: Crowns and Conscience	17. Martin Luther - The Call to Reform
	6. Alternate Quiz 1: Crowns and Conscience	18. Quiz 3: Crowns and Conscience
	7. Christopher Marlowe - Desire, Idealism, and the Voice of Persuasion	19. Alternate Quiz 3: Crowns and Conscience
	8. William Shakespeare - Love, Time, and the Moral Imagination	20. Special Project
	9. John Donne - The Poet of Paradox	21. Test: Crowns and Conscience
	10. Ben Jonson - The Moralist on Stage	22. Alternate Test: Crowns and Conscience
	11. Quiz 2: Crowns and Conscience	23. Reference
	12. Alternate Quiz 2: Crowns and Conscience	

Unit 3: REASON AND REVOLUTION - THE AGE OF ENLIGHTENMENT		
British Literature	Assignments	
	1. Light and Logic - The Age of Reason in Britain	13. Isaac Watts - Reason and Worship United
	2. John Dryden - From Chaos to Clarity	14. William Cowper - Grace and Gratitude
	3. John Locke - Ideas and the Human Mind	15. John Wesley - Faith Awakens Reason
	4. Alexander Pope - Wit and Wisdom	16. Edmund Burke - The Voice of Conscience
	5. Quiz 1: Reason and Revolution	17. Project: Reason and Revolution - A Position Paper on True Wisdom
	6. Alternate Quiz 1: Reason and Revolution	18. Quiz 3: Reason and Revolution
	7. Jonathan Swift - Gulliver's Travels and the Folly of Pride	19. Alternate Quiz 3: Reason and Revolution
	8. Samuel Johnson - Faith and Morality in an Age of Reason	20. Special Project
	9. James Thomson - The Beauty of Creation	21. Test: Reason and Revolution
	10. Thomas Gray - The Quiet Voice of Reflection	22. Alternate Test: Reason and Revolution
	11. Quiz 2: Reason and Revolution	23. Reference
	12. Alternate Quiz 2: Reason and Revolution	

Unit 4: INDUSTRY AND IDEALISM - VICTORIAN VOICES AND SOCIAL CONSCIENCE		
British Literature	Assignments	
	1. Faith, Progress, and the Victorian Age	15. Robert Louis Stevenson - The Duality of Man
	2. Project: Progress and the Soul – A Victorian Reflection Essay	16. Oscar Wilde - The Mask of Morality
	3. Alfred, Lord Tennyson - The Call of Ulysses	17. Quiz 3: Industry and Idealism
	4. Elizabeth Barrett Browning - The Power of Compassion	18. Alternate Quiz 3: Industry and Idealism
	5. Charles Dickens - Light in the Factories	19. Special Project
	6. Quiz 1: Industry and Idealism	20. Test: Industry and Idealism
	7. Alternate Quiz 1: Industry and Idealism	21. Alternate Test: Industry and Idealism
	8. Christina Rossetti - Beauty and Redemption	22. Reference
	9. Matthew Arnold - Faith in a Fading Age	
	10. Elizabeth Gaskell - Conscience and Compassion in an Industrial World	
	11. Quiz 2: Industry and Idealism	
	12. Alternate Quiz 2: Industry and Idealism	
	13. George Eliot (Mary Ann Evans) - Conscience and Compassion	
	14. Gerard Manley Hopkins - Pied Beauty and the Praise of Creation	

Unit 5: POWER AND PARABLE - ORWELL'S ANIMAL FARM AND THE MODERN CONSCIENCE		
British Literature	Assignments	
	1. From Empire to Empathy - Britain and the Modern World	15. Ch. 8 - Corruption Deepens
	2. George Orwell - The Man Behind the Allegory	16. Ch. 9 - Fall of Boxer
	3. Project: Truth Rewritten - A Commandment Change Analysis	17. Ch. 10 - Equality Abandoned
	4. Ch. 1 - Seeds of Revolution	18. The Christian Conscience - Lessons from the Farm
	5. Ch. 2 - Birth of Animalism	19. Quiz 3: Power and Parable
	6. Quiz 1: Power and Parable	20. Alternate Quiz 3: Power and Parable
	7. Alternate Quiz 1: Power and Parable	21. Special Project
	8. Ch. 3 - Labor and Leadership	22. Test: Power and Parable
	9. Ch. 4 - Battle for the Farm	23. Alternate Test: Power and Parable
	10. Ch. 5 - Rise of Napoleon	24. Reference
	11. Ch. 6 - Windmill and Deception	
	12. Quiz 2: Power and Parable	
	13. Alternate Quiz 2: Power and Parable	
	14. Ch. 7 - Terror and Control	

Business Computer Information Systems

BCIS is a high school elective that explores the use of technology applications in both business and personal situations. The course provides key knowledge and skills in the following areas:

- communication skills
- business technology
- word processing applications
- spreadsheet applications
- database applications
- telecommunications technology
- desktop publishing technology
- presentation technology
- computer networks
- computer operating systems

The course is intended to help students arrive at the following understandings:

- Effective communications skills and productive work habits can increase employees' success.
- Technology solutions can help employees be more productive and effective.

Keyboarding is a stated prerequisite for this course. While there are some keyboarding reviews in the course, there is no keyboarding instruction.

Unit 1: Communication Skills		
Assignments		
BCIS	1. Course Overview	11. Finding Reliable Internet Resources
	2. Communication Skills	12. Paraphrasing and Summarizing
	3. Electronic Communication Skills	13. Organizing Information
	4. Project: Revising E-mail	14. Quiz 3: Using Written Information
	5. Quiz 1: Overview of Effective Communication Skills	15. Report: Business Skills
	6. Workplace Skills, Habits, and Attitudes	16. Special Project*
	7. Active Listening	17. Review
	8. Constructive Feedback	18. Test
	9. Project: Employee Action Plan	19. Alternate Test*
	10. Quiz 2: Desirable Workplace Skills, Habits, and Attitudes	20. Glossary and Credits
Unit 2: Business Technology		
Assignments		
BCIS	1. Hardware versus Software	8. Report: Technology in Business
	2. Current Business Technology	9. Special Project*
	3. Quiz 1: Overview of Business Technology	10. Review
	4. Business Solutions Case Studies	11. Test
	5. Emerging Technology	12. Alternate Test*
	6. Project: Defining Technical Terms	13. Glossary and Credits
	7. Quiz 2: Business Solutions	

Unit 3: Word Processing		
BCIS	Assignments	
	1. Keyboarding Pretest	13. Project: Creating a Newsletter
	2. Keyboarding Exercises	14. Research Papers
	3. Number Keypad	15. Project: Formatting a Research Paper
	4. Project: Timed Typing Tests*	16. Business Reports
	5. Quiz 1: Keyboarding Skills	17. Project: Creating a Business Report
	6. Writing and Editing a Business Document	18. Quiz 2: Creating Business Documents
	7. Project: Creating a Memo	19. Special Project*
	8. Business Letters	20. Review
	9. Project: Creating a Business Letter	21. Test
	10. Resumes	22. Alternate Test*
	11. Project: Creating a Resume	23. Glossary and Credits
	12. Brochures and Newsletters	

Unit 4: Spreadsheets		
BCIS	Assignments	
	1. Entering Data	12. Project: Estimating Income Taxes
	2. Formatting	13. Creating Graphs
	3. Editing Data	14. Project: Business Spreadsheets
	4. Shortcuts	15. Project: Balance Sheets and Profit-and-Loss Statements
	5. Quiz 1: Spreadsheet Basics	16. Quiz 3: Spreadsheet Applications
	6. Formulas	17. Special Project*
	7. Project: Using Simple Formulas	18. Review
	8. Advanced Formulas	19. Test
	9. Project: Using Advanced Formulas	20. Alternate Test*
	10. Quiz 2: Spreadsheet Formulas	21. Glossary and Credits
	11. Project: Creating a Personal Budget	

Unit 5: Databases		
BCIS	Assignments	
	1. Comparing Databases and Spreadsheets	10. Project: Using a Database to Create a Business Report*
	2. Understanding Database Terms	11. Quiz 2: Database Features
	3. Project: Creating a Database	12. Special Project*
	4. Working with Data and Records	13. Review
	5. Quiz 1: Database Basics	14. Test
	6. Using Databases to Search and Query	15. Alternate Test*
	7. Project: Working with Queries	16. Glossary and Credits
	8. Project: Using a Database to Generate Mailings*	
	9. Importing and Exporting Data	

Unit 6: Semester Review and Exam		
BCIS	Assignments	
	1. Review	3. Alternate Exam*
	2. Exam	

Unit 7: Telecommunications Technology		
BCIS	Assignments	
	1. The Parts and the Pieces	9. E-Mail Ethics and Work Habits
	2. Case Studies	10. Netiquette
	3. Quiz 1: The Telecommunications Industry - An Overview	11. Quiz 3: Doing It Right
	4. E-Mail	12. Special Project*
	5. Beyond E-Mail	13. Review
	6. Evaluating Telecommunication Technologies	14. Test
	7. Project: Analyze It	15. Alternate Test*
	8. Quiz 2: Using and Choosing Telecommunication Technology	16. Glossary and Credits

Unit 8: Desktop Publishing Technology		
BCIS	Assignments	
	1. What Is Desktop Publishing? 2. Case Study: The Uses of DTP 3. Quiz 1: Desktop Publishing - An Introduction 4. Planning 5. Design Considerations 6. More Design Considerations 7. Quiz 2: Desktop Publishing Procedures 8. Importing Text	9. Importing Graphics 10. Project: Creating an Instructional Manual 11. Quiz 3: Using Desktop Publishing 12. Special Project* 13. Review 14. Test 15. Alternate Test* 16. Glossary and Credits

Unit 9: Presentation Technology		
BCIS	Assignments	
	1. What is Presentation Technology? 2. How Is Presentation Technology Used? 3. Quiz 1: An Introduction to Presentation Technology 4. Working with Text 5. Working with Graphics 6. Working with Special Effects 7. Quiz 2: Presentation Guidelines 8. Content 9. Layout	10. Putting It All Together 11. Quiz 3: Presentation Planning 12. Project: Creating a Presentation 13. Special Project* 14. Review 15. Test 16. Alternate Test* 17. Glossary and Credits

Unit 10: Computer Networks		
BCIS	Assignments	
	1. Why Use a Network? 2. How Do Networks Work? 3. Quiz 1: An Introduction to Networking 4. Network Architecture 5. Network Areas 6. Network Models 7. Hardware and Software 8. Quiz 2: Networking Basics 9. Needs Assessment	10. Designing Your Network 11. Quiz 3: Choosing a Network 12. Project: Networking Interview 13. Special Project* 14. Review 15. Test 16. Alternate Test* 17. Glossary and Credits

Unit 11: Computer Operating Systems		
BCIS	Assignments	
	1. What is an Operating System? 2. Utilities 3. Quiz 1: An Introduction to Operating Systems 4. Mac 5. Windows 6. Linux 7. Quiz 2: Types of Operating Systems 8. Getting Started - Exploring the Desktop 9. Using the Interface	10. Programs and Files 11. Quiz 3: Using the Operating System 12. Project: Customize Your Desktop 13. Special Project* 14. Review 15. Test 16. Alternate Test* 17. Glossary and Credits

Unit 12: Semester Review and Exam		
BCIS	Assignments	
	1. Review 2. Exam	3. Alternate Exam*

Christian Literature

Christian Literature provides an opportunity for students to apply what they have learned in Bible and English courses and evaluate pieces of literature and Scripture. Students will read and write to focus on core traits of a Christian, how others exhibit and work toward those traits through reading of the Bible, nonfiction texts, and literary texts. Target areas include literature with biblical parallels, the attributes of God, and Christian growth. Christian Literature is an elective course that uses classic and contemporary fiction and non-fiction literature written by disciples of Christ with the intent of reading for entertainment and information. The course focuses on essential questions of the human condition, heart, one's call as a disciple of Christ, and how literature can shape perspective and understanding of God, ourselves, and others.

Objectives

- Assess and evaluate personal thinking based upon the Word of God.
- Identify tenets related to faith, emotions, and truths as elements on which Christians base their beliefs.
- Recognize and appreciate the importance of the reliability of Scripture for the faith of a Christian.
- Read, interpret, and evaluate literature and informational texts with world issues and reflect on those issues through the context of one's role as a Christian.
- Develop the ability to evaluate truth claims through a Christian worldview lens.
- Establish a firm foundation for life-long learning.

Additional Resources

- Students will need access to a Bible, either in print or online.
- Students will need the novel *Gilead* by Marilyn Robinson in Unit 2 and 3 of the course. The text with ISBN 0-374-15389-2 will help with page number references.
- Students will need the nonfiction text *Love Does* by Bob Goff for Unit 5 of the course

Unit 1: The Power of Purpose	
Christian Literature	Assignments
	1. Course Overview
	2. Project: Symbolic Recipe
	3. The Disciple's Purpose
	4. The Disciple's Calling
	5. Quiz 1: The Power of Purpose
	6. Alternate Quiz 1: The Power of Purpose*
	7. Seeking Peace
	8. Seeking Prayerfulness
	9. Seeking Obedience
	10. Quiz 2: The Power of Purpose
	11. Alternate Quiz 2: The Power of Purpose*
	12. Power in the Ordinary: Elijah
	13. Power in the Ordinary: Esther
	14. Test: The Power of Purpose
	15. Alternate Test: The Power of Purpose*
	16. Reference: The Power of Purpose

Unit 2: The Power of Prayer	
Christian Literature	Assignments
	1. Gilead Project, Part 1
	2. Reading: Jeremiah 1
	3. Reading: Gilead 3 - 21
	4. Reading: Gilead 21-41
	5. Quiz 1: The Power of Prayer
	6. Alternate Quiz 1: The Power of Prayer*
	7. Reading: Gilead 41 - 66
	8. Reading: Gilead 66 - 87
	9. Reading: Gilead 87 - 99
	10. Quiz 1: The Power of Prayer
	11. Alternate Quiz 2: The Power of Prayer*
	12. Reading: Gilead 99 - 114
	13. Reading: Gilead 114 - 131
	14. Reading: Gilead 131 - 141
	15. Gilead and a Psalm of Life
	16. Quiz 3: The Power of Prayer
	17. Alternate Quiz 3: The Power of Prayer*
	18. Test: The Power of Prayer
	19. Alternate Test: The Power of Prayer
	20. Reference: The Power of Prayer

Christian Literature	Unit 3: The Power of Perseverance	
	Assignments	
	1. Gilead Project, Part 2	10. Alternate Quiz 2: The Power of Perseverance*
	2. Reading: Gilead 141 - 154	11. Reading: Gilead 184 - 190
	3. Reading: Gilead 155 - 165	12. Reading: Gilead 191 - 202
	4. Quiz 1: The Power of Perseverance	13. Reading: Gilead 202 - End
	5. Alternate Quiz 1: The Power of Perseverance*	14. Quiz 3: The Power of Perseverance
	6. Reading: Gilead 165 - 178	15. Alternate Quiz 3: The Power of Perseverance*
	7. Carl Sandburg's "A Father to His Son"	16. Test: The Power of Perseverance
	8. Reading: Gilead 178 - 184	17. Alternate Test: The Power of Perseverance*
	9. Quiz 2: The Power of Perseverance	18. Reference: The Power of Perseverance

Christian Literature	Unit 4: The Power of Peril	
	Assignments	
	1. The Importance of Humility	8. George MacDonald "North Wind", "The Summer House"
	2. Nathaniel Hawthorne Part I	9. The Armor of God
	3. Nathaniel Hawthorne Part II	10. Quiz 2: The Power of Peril
	4. Quiz 1: The Power of Peril	11. Alternate Quiz 2: The Power of Peril*
	5. Alternate Quiz 1: The Power of Peril*	12. Test: The Power of Peril
	6. George MacDonald "The Hayloft"	13. Alternate Test: The Power of Peril*
	7. George MacDonald "The Lawn", "Old Diamond"	14. Reference: The Power of Peril

Christian Literature	Unit 5: The Power of People	
	Assignments	
	1. Love Does Project	11. Quiz 2: The Power of People
	2. Reading: Love Does 1 - 2	12. Alternate Quiz 2: The Power of People*
	3. Reading: Love Does 3 - 5	13. Reading: Love Does 23 - 25
	4. Reading: Love Does 6 - 7	14. Reading: Love Does 26 - 28
	5. Quiz 1: The Power of People	15. Reading: Love Does 29 - End
	6. Alternate Quiz 1: The Power of People*	16. Quiz 3: The Power of People
	7. Reading: Love Does 8 - 11	17. Alternate Quiz 3: The Power of People*
	8. Reading: Love Does 12 - 15	18. Test: The Power of People
	9. Reading: Love Does 16 - 19	19. Alternate Test: The Power of People
	10. Reading: Love Does 20 - 22	20. Reference: The Power of People

Civics

Civics is a semester-long elective course that introduces students to the key facets of American government and the rights and responsibilities of American citizens. After a brief survey of the history of the founding of the United States, students will examine the principles of government laid out in the U.S. Constitution. They will also study how these principles have been applied throughout the history of the United States at the national, state, and local levels of government. Finally, students will learn about a variety of economic systems and how the U.S. is involved internationally.

Through this course, students will do the following:

- Identify key events that led to the founding of the United States.
- Explain the structure of the U.S. government.
- Describe how power in government is separated at the federal and state levels.
- Summarize the election process.
- Compare and contrast the American economic system with other systems.
- Analyze American foreign policy and international involvement.

Unit 1: A NEW NATION		
Assignments		
Civics	1. Course Overview	12. Alternate Quiz 2: A New Nation
	2. Civic, Political, and Private Life	13. The Articles of Confederation
	3. The Necessity of Government and Politics	14. Compromises at the Constitutional Convention
	4. The Purpose of Government and Politics	15. Quiz 3: A New Nation
	5. Quiz 1: A New Nation	16. Alternate Quiz 3: A New Nation
	6. Alternate Quiz 1: A New Nation	17. Special Project
	7. Why Independence?	18. Test: A New Nation
	8. Natural Rights	19. Alternate Test: A New Nation
	9. Given Rights	20. Reference
	10. Classical Governments	
	11. Quiz 2: A New Nation	

Unit 2: THE CONSTITUTION		
Assignments		
Civics	1. Federalists and Anti-Federalists	12. The Bill of Rights: Protection
	2. The Peaceful Transfer of Power	13. The Bill of Rights: Interpretation
	3. Quiz 1: The Constitution	14. Quiz 3: The Constitution
	4. Alternate Quiz 1: The Constitution	15. Alternate Quiz 3: The Constitution
	5. Introduction to Constitutional Government	16. Special Project
	6. The Preamble	17. Test: The Constitution
	7. Constitutional Law in the U. S. Federal Government	18. Alternate Test: The Constitution
	8. Separation of Powers/Checks and Balances	19. Reference
	9. Quiz 2: The Constitution	
	10. Alternate Quiz 2: The Constitution	
	11. The Ability to Change	

Unit 3: BRANCHES OF GOVERNMENT		
Assignments		
Civics	1. Presidential Power	12. Organization of the Judicial Branch
	2. Electing a President	13. The Role of the Supreme Court
	3. The Federal Bureaucracy	14. Judicial Activism vs. Judicial Restraint
	4. Quiz 1: Branches of Government	15. Quiz 3: Branches of Government
	5. Alternate Quiz 1: Branches of Government	16. Alternate Quiz 3: Branches of Government
	6. A Two-House System	17. Special Project
	7. Committees in Action	18. Test: Branches of Government
	8. How a Bill Becomes a Law	19. Alternate Test: Branches of Government
	9. Impeachment	20. Reference
	10. Quiz 2: Branches of Government	
	11. Alternate Quiz 2: Branches of Government	

Unit 4: GOVERNMENT BY THE PEOPLE		
Assignments		
Civics	1. State Branches of Government	12. Alternate Quiz 2: Government by the People
	2. Local Government: Types and Functions	13. Special Project
	3. Case Study: Integration of Schools	14. Test: Government by the People
	4. Direct Democracy	15. Alternate Test: Government by the People
	5. Quiz 1: Government by the People	16. Reference
	6. Alternate Quiz 1: Government by the People	
	7. Political Parties	
	8. Parties and Primaries	
	9. Districts, Special Interests, and Funding	
	10. Becoming a Citizen	
	11. Quiz 2: Government by the People	

Unit 5: RELATIONSHIP TO THE WORLD		
Assignments		
Civics	1. Government and Economics	12. Foreign Policy
	2. International Economics	13. International Organizations
	3. Case Study: Oil in the Middle East	14. Quiz 3: Relationship to the World
	4. Quiz 1: Relationship to the World	15. Alternate Quiz 3: Relationship to the World
	5. Alternate Quiz 1: Relationship to the World	16. Special Project
	6. Types of Economic Systems	17. Test: Relationship to the World
	7. Communism and Fascism	18. Alternate Test: Relationship to the World
	8. American Capitalism	19. Reference
	9. Quiz 2: Relationship to the World	
	10. Alternate Quiz 2: Relationship to the World	
	11. International Involvement	

College Planner

College Planner is a one-semester high-school elective, with the following goals:

- guiding students in the entire college process
- planning for college
- selecting the right school
- the application process
- financial aid
- guiding students who may not be headed to college

The program focuses on the decision-making process of choosing a school, covering both the application process and financial requirements. Additionally, for those students who will not be attending college or university, the course surveys non-college options.

Upon completion of the course, students should be able to do the following:

- Articulate reasons for attending college and for choosing a specific institution over another.
- Identify the planning steps to be taken by students during each year of high school.
- Understand the basic differences between the SAT and ACT entrance exams, knowing how best to prepare for each one.
- Understand the major costs of attending college and what financial aid options are available.
- Identify post-high school options for individuals who will not be attending college.

Additionally, students will gain practice in report-writing, covering topics like God's plan, admissions essays, college costs, and more.

Unit 1: My Educational Future	
Assignments	
1. Course Overview	7. Why Choose a Particular School?
2. Who Are You and What Do You Want?	8. What Are Colleges Really Looking For?
3. Report: God's Plan for You	9. Quiz 2: Making Educational Decisions
4. Common Reasons to Go to College	10. Special Project*
5. What's God's Will for My Educational Future?	11. Test: My Educational Future
6. Quiz 1: Education Goals	12. Reference

Unit 2: Choosing a College	
Assignments	
1. What Type of School is Right for Me?	7. Project: Choose Your School
2. Freshmen/Sophomores: Planning Calendars	8. Quiz 2: Narrowing Down the Choices
3. Juniors/Seniors: Planning Calendars	9. Special Project*
4. Quiz 1: Picking the Right School	10. Test: Choosing a College
5. Your Ideal School: Creating Your Long List	11. Reference
6. Your Ideal School: Creating Your Short List	

Unit 3: Entrance Exams and Applications		
College Planner	Assignments	
	- College Entrance Exams: The PSAT - College Entrance Exams: The SAT - College Entrance Exams: The ACT - Quiz 1: Entrance Exams - Applications and Recommendations - Admissions Essays	- Essay: Admissions Essay - Athletics and Fine Arts - Quiz 2: The Application Process - Special Project* - Test: Entrance Exams and Applications - Reference

Unit 4: Paying for College		
College Planner	Assignments	
	- What Does College Cost? - Project: The Costs of College - How Much Will You Be Expected to Pay? - Types of Financial Aid: Grants and Loans - Quiz 1: College Costs - Types of Financial Aid: Scholarships and More	- A Message to Parents (and Students) - Quiz 2: Financial Aid - Special Project* - Test: Paying for College - Reference

Unit 5: Non-College Options		
College Planner	Assignments	
	- Interviewing: Some Questions - Project: Your List of Questions* - Mentoring - Quiz 1: Getting Help with Questions - Other Options: Apprenticeship and Internship - Other Options: Military	- Review - Quiz 2: Other Options - Special Project* - Test: Non-College Options - Reference

Computer Science Principles

Computer Science Principles is a two-semester course that helps 11th- and 12th-grade students understand computing systems beginning with how they work on the inside and how they communicate with each other through networks to create the internet. Students learn how to program Python, an open-source programming language. They will plan and write original programs both on their own and as part of a team. Programming includes making mistakes, so students will learn how to write test cases that thoroughly test their programs. They will also learn how to handle errors that users make.

In this course, students also study the impact of computer science on the world around them. They investigate the digital divide and measures that can be employed to address inequities. Students learn about security issues and how they can be addressed. In every lesson, students will complete computer-graded assessments. Each lesson also includes at least one video animation and an interactive activity. Each unit contains at least two projects that require students to do research or solve a problem, often by writing an original program. The course ends with a culminating project that will require students to create a computing artifact.

- **Unit 1:** Learn what happens inside a computer and how bits are used to make decisions.
- **Unit 2:** Explore how computers communicate with each other to build networks and the security issues involved.
- **Unit 3:** Begin with a deep look at how data is protected, collected, and analyzed, and then jump into programming.
- **Unit 4:** Explore how machine learning is changing the world and then extend your programming skills with control structures and modularity.
- **Unit 5:** Use data structures, lists, searching, and sorting to extend your programming skills.
- **Unit 6:** Study for and take the semester exam.
- **Unit 7:** Construct solutions using student-created functions, and identify intractable problems.
- **Unit 8:** Use the software development life cycle to create and test software.
- **Unit 9:** Explore different platforms, use test cases, and learn about collaboration.
- **Unit 10:** Write and use a variety of types of test cases and conduct code reviews.
- **Unit 11:** Explore the beneficial and harmful impact of computing innovations.
- **Unit 12:** Study for and take the semester exam.
- **Unit 13:** Study for and take the final exam.

Unit 1: Computing Systems	
Assignments	
CS Principles	1. Course Overview
	2. Meet Your Operating System
	3. How Good Is Your Memory?
	4. Finding Where You Put Things
	5. Who Gets Attention
	6. Authorized Processes Only
	7. Computer System Criteria
	8. Project: Buying a Computer
	9. Quiz: Operating System Software Roles
	10. Alternate Quiz: Operating System Software Roles*
	11. When Things Go Wrong
	12. My Motherboard is Smarter than Your Motherboard
	13. What's My Bit?
	14. You Will Never Walk through This Gate
	15. Input and Output
	16. Logic Circuits
	17. Quiz: Hardware Components
	18. Alternate Quiz: Hardware Components*
	19. Project: Logic Circuits
	20. Review: Computing Systems
	21. Test: Computing Systems
	22. Alternate Test: Computing Systems*
	23. Glossary and Credits

Unit 2: Networks and the Internet	
Assignments	
CS Principles	1. How Networks Function
	2. How Does Data Travel?
	3. My Network is Busy
	4. My Network is Not Working
	5. Project: Network Problem Solving
	6. Quiz: Networks and the Internet
	7. Alternate Quiz: Networks and the Internet*
	8. Security Concerns
	9. Solutions to Security Concerns
	10. Past and Present Scams
	11. Authentication Strategies
	12. Encryption and Safeguarding Keys
	13. How Processes Share Computer Resources
	14. Quiz: Cybersecurity
	15. Alternate Quiz: Cybersecurity*
	16. Project: Cybersecurity Policy
	17. Review: Networks and the Internet
	18. Test: Networks and the Internet
	19. Alternate Test: Networks and the Internet*
	20. Glossary and Credits
Unit 3: Data Analysis	
Assignments	
CS Principles	1. Who's Watching You?
	2. Who's Watching Your Phone?
	3. Who's Watching Your Car or Truck?
	4. Data Pattern Case Studies
	5. Picturing Data
	6. Quiz: Data Analysis
	7. Alternate Quiz: Data Analysis*
	8. Collecting Data
	9. Project: Compare Data Tools
	10. Data Analysis Software
	11. Quiz: Generating and Evaluating Data
	12. Alternate Quiz: Generating and Evaluating Data*
	13. Mathematical Calculations
	14. Your First Program
	15. Loops
	16. Plan Your Program
	17. Using the Random and Math Libraries
	18. Quiz: Coding Data
	19. Alternate Quiz: Coding Data*
	20. Project: Data Analysis
	21. Review: Data Analysis
	22. Test: Data Analysis
	23. Alternate Test: Data Analysis*
	24. Glossary and Credits
Unit 4: AI and Algorithms	
Assignments	
CS Principles	1. Artificial Intelligence: Then and Now
	2. AI Software
	3. AI in Physical Systems
	4. An AI Decision Tree
	5. Slice of Machine Learning
	6. Project: A Decision Tree
	7. Quiz: Artificial Intelligence
	8. Alternate Quiz: Artificial Intelligence*
	9. Decision Making
	10. More about Decision Making
	11. Searching
	12. Quiz: Decisions and Searching
	13. Alternate Quiz: Decisions and Searching*
	14. Reusing Code with Functions
	15. Sorting and Efficiency
	16. Evaluating Algorithms
	17. Choosing Control Structures
	18. Quiz: Algorithms
	19. Alternate Quiz: Algorithms*
	20. Project: Solve Problems with Control Structures
	21. Review: AI and Algorithms
	22. Test: AI and Algorithms
	23. Alternate Test: AI and Algorithms*
	24. Glossary and Credits

Unit 5: Variables and Control	
Assignments	
CS Principles	1. Organizing Data in Your Program
	2. Multidimensional Lists
	3. Dictionaries
	4. Other Searching Algorithms
	5. Sorting and Searching Data Structures
	6. Pros and Cons for Data Structure Use
	7. Project: Solving Problems with Data Structures
	8. Quiz: Variables
	9. Alternate Quiz: Variables*
	10. Recursion
	11. Comparing Algorithms
	12. Intractable Problems
	13. Quiz: Control
	14. Alternate Quiz: Control*
	15. Project: Recursive Algorithms
	16. Review: Variables and Control
	17. Test: Variables and Control
	18. Alternate Variables and Control*
	19. Glossary and Credits

Unit 6: Semester 1 Review and Exam	
Assignments	
CS Prin.	1. Semester 1 Review: Computer Science Principles
	2. Semester 1 Exam: Computer Science Principles
	3. Alternate Semester 1 Exam: Computer Science Prin.

Unit 7: Modularity	
Assignments	
CS Principles	1. You Design the Data Structure
	2. Using the Data Structure You Design
	3. Creating a Class for Your Data Structure
	4. Comparing Objects
	5. Project: Solving Problems with Modularity
	6. Quiz: Constructed Solutions
	7. Alternate Quiz: Constructed Solutions*
	8. Large-Scale Computational Problems
	9. Decompose Problems into Manageable Subproblems
	10. Finding Solutions to Large-Scale Problems
	11. Quiz: Large-Scale Computational Problems
	12. Alternate Quiz: Large-Scale Computational Problems*
	13. Using Libraries
	14. Creating Web Pages
	15. Using APIs
	16. Quiz: Code Reuse
	17. Alternate Quiz: Code Reuse*
	18. Project: Identifying Patterns
	19. Review: Modularity
	20. Test: Modularity
	21. Alternate Test: Modularity*
	22. Glossary and Credits

Unit 8: Development and Security	
Assignments	
CS Principles	1. What Is a Software Development Life Cycle Process?
	2. Examples of the SDLC
	3. Designing Software for Everyone
	4. Project: Stages of SDLC
	5. The Test Stage of SDLC
	6. Debugging
	7. Deployment of the SDLC
	8. Project: Working as a Team
	9. Quiz: Software Life Cycle Process
	10. Alternate Quiz: Software Life Cycle Process*
	11. Security Issues Then and Now
	12. Security of Web Programming
	13. Security Solutions
	14. Safeguards in Programs
	15. Quiz: Security Issues
	16. Alternate Quiz: Security Issues*
	17. Project: Security Issues
	18. Review: Development and Security
	19. Test: Development and Security
	20. Alternate Test: Development and Security*
	21. Glossary and Credits

Unit 9: Platforms and Development Tools	
Assignments	
CS Principles	1. Desktop, Web, and Mobile Development
	2. Web Development
	3. Mobile Apps
	4. Can One App Do It All?
	5. Project: Plan a Mobile App
	6. Quiz: Computing Platforms
	7. Alternate Quiz: Computing Platforms*
	8. Version Control Systems
	9. Integrated Development Environments (IDEs)
	10. Collaborative Tools
	11. Collaborative Best Practices
	12. Collaborative Pitfalls
	13. Quiz: Software Development Programs
	14. Alternate Quiz: Software Development Programs*
	15. Project: Platforms and Development Tools
	16. Review: Platforms and Development Tools
	17. Test: Platforms and Development Tools
	18. Alternate Test: Platforms and Development Tools*
	19. Glossary and Credits

Unit 10: Algorithms and Programming	
Assignments	
CS Principles	1. Testing Your Software
	2. Identifying Important Test Cases
	3. Develop Test Cases
	4. Use Test Cases
	5. Project: Using Test Cases
	6. Quiz: Test Cases
	7. Alternate Quiz: Test Cases*
	8. Create and Document Modifications
	9. When the Fix Is the Problem
	10. Code Review
	11. Code Review Examples
	12. Quiz: Code Modifications and Review
	13. Alternate Quiz: Code Modifications and Review*
	14. Other Programming Languages
	15. Best Programs for the Purpose
	16. Quiz: Comparing Programming Languages
	17. Alternate Quiz: Comparing Programming Languages*
	18. Project: Code Review
	19. Review: Algorithms and Programming
	20. Test: Algorithms and Programming
	21. Alternate Test: Algorithms and Programming *
	22. Glossary and Credits

Unit 11: Impacts of Computing	
Assignments	
CS Principles	1. Can a Program Help You?
	2. Can a Program Hurt You?
	3. Reducing Negative Impacts
	4. Quiz: Computational Artifacts
	5. Alternate Quiz: Computational Artifacts
	6. Equity and Access in a Global Society
	7. Influence of Global Resources
	8. The Revolution of the Computational Innovation
	9. Project: Plan a Performance Task
	10. Impacts of Computing on Business
	11. Quiz: Culture
	12. Alternate Quiz: Culture
	13. Impacts of Privacy and Security
	14. Software Laws and Regulations
	15. Should Intellectual Property be Shared?
	16. Recognizing High-Quality Resources
	17. How to Give Credit
	18. Quiz: Safety, Law, and Ethics
	19. Alternate Quiz: Safety, Law, and Ethics*
	20. Project: Bias and Equity
	21. Review: Impacts of Computing
	22. Test: Impacts of Computing
	23. Alternate Test: Impacts of Computing*
	24. Glossary and Credits

Unit 12: Semester 2 Review and Exam	
Assignments	
CS Prin.	1. Semester 2 Review: Computer Science Principles
	2. Semester 2 Exam: Computer Science Principles
	3. Alternate Semester 2 Exam: Computer Science Prin.

Unit 13: Final Exam	
Assignments	
CS Prin.	1. Culminating Project: Computing Artifact
	2. Course Review: Computer Science Principles
	3. Final Exam: Computer Science Principles
	4. Alternate Final Exam: Computer Science Principles

Consumer Math

Consumer Math is an introduction to the many ways in which math can be used in everyday life. The course gives practical advice on how to handle situations that involve money and math principles. Consumer Math focuses on the basic skills and methods of arithmetic and provides students the opportunity to develop experience with algebraic techniques of evaluating variables and equations, including geometric formulas and interest equations. Students will also be introduced to topics in statistics.

Upon completion of the course, students should be able to do the following:

- Use basic math operations on fractions, decimals, and percents.
- Interpret graphs and charts.
- Understand sets and basic set theory.
- Calculate simple probabilities.
- Calculate statistical measures of variation.
- Use similarity and right triangle ratios for indirect measurement.
- Calculate taxes, discounts, and interest amounts.
- Apply math to everyday concerns, as well as to the realms of business and government.

Unit 1: Basic Math Review		
Assignments		
Consumer Math	1. Course Overview	17. Quiz 3: Operations With Fractions
	2. Introduction	18. A Ratio Scale, Decimals, and Number Bases
	3. Number Skills	19. Operations and Decimals
	4. Signed Numbers and Measurement Scales	20. Consumer Application, Metrics
	5. A Consumer Application	21. Quiz 4: Decimals
	6. Division Review	22. Percent
	7. Quiz 1: Basic Operations	23. Base, Rate, Percentage
	8. Prime Numbers and Factors	24. Problem Solving
	9. Factors and Products	25. Quiz 5: Percent
	10. Fractions, LCM, and GCF	26. Mental Problem Solving
	11. Fractions	27. Final Review
	12. Quiz 2: Fractions	28. Special Project*
	13. Adding and Subtracting Fractions	29. Test: Basic Math Review
	14. Multiplying and Dividing Fractions	30. Alternate Test: Basic Math Review*
	15. Operations with Mixed Numbers	31. Reference
	16. Consumer Applications	

Unit 2: Personal Finance		
Consumer Math	Assignments	
	1. Money	12. Quiz 2: Wages
	2. Finding a Job	13. Self-Employment: Piecework
	3. Job Skills: Using Standard Units	14. Commission and Tips
	4. Job Skills: Using Metric Units	15. Retirement Planning
	5. Converting Systems	16. Quiz 3: Other Income
	6. Quiz 1: Job Skills	17. Story Problems with Review
	7. Part- and Full-Time Jobs	18. Special Project*
	8. Wages	19. Test: Personal Finance
	9. Payroll	20. Alternate Test: Personal Finance*
	10. Payroll Deductions	21. Reference
	11. Other Deductions	
Unit 3: Statistics		
Consumer Math	Assignments	
	1. Home Budget	13. Using the Standard Normal Distribution
	2. Organizing Data	14. Z-Scores and the Normal Distribution
	3. Sets and Probability (I)	15. Quiz 3: Measures of Variation
	4. Sets and Probability (II)	16. Sampling and Estimation
	5. Representing Data	17. A Balance Sheet
	6. Quiz 1: Data	18. Quiz 4: Balance Sheet
	7. Preparing a Cash Budget	19. Confidence Intervals
	8. Using Records in Planning	20. Unit Review
	9. A Home Business Application	21. Special Project*
	10. Quiz 2: Records	22. Test: Statistics
	11. Planning with Measures of Variations	23. Alternate Test: Statistics*
	12. Project: Using Statistics*	24. Reference
Unit 4: Taxes and Insurance		
Consumer Math	Assignments	
	1. Life Insurance	11. Quiz 2: Withholding
	2. Premiums	12. Taxes: Local
	3. Loans and Cash Value	13. Taxes: Other
	4. Health Insurance	14. Quiz 3: Taxes
	5. Project: Insurance*	15. Review
	6. Other Insurance	16. Special Project*
	7. Quiz 1: Insurance	17. Test: Taxes and Insurance
	8. Taxes: Federal 1040	18. Alternate Test: Taxes and Insurance*
	9. Taxes: FICA	19. Reference
	10. Taxes: State	

Unit 5: Banking Services and Investments		
Assignments		
Consumer Math	1. Selecting a Bank	13. Mutual Funds
	2. Checking Accounts	14. Quiz 3: Investments
	3. Savings Accounts	15. Wills and Estates
	4. Quiz 1: Accounts	16. Project: Wills*
	5. Reconciling Statements	17. Distributing an Estate
	6. ATM'S	18. Quiz 4: Estate Planning
	7. Simple and Compound Interest	19. Review
	8. Other Services	20. Special Project*
	9. Quiz 2: Services	21. Test: Banking Services and Investments
	10. Financial Planning	22. Alternate Test: Banking Services and Investments*
	11. Stocks	23. Reference
	12. Bonds	

Unit 6: Banking and Credit Costs		
Assignments		
Consumer Math	1. Overdraft Protection	10. Sequences, The Rule of 78
	2. Financing Large Purchases	11. Credit
	3. Interest First Loans	12. Credit Card Purchases
	4. Installment Loans	13. Quiz 3: Credit
	5. Quiz 1: Loans	14. Review
	6. The Annual Percentage Rate	15. Special Project*
	7. Automobile Loans	16. Test: Banking and Credit Costs
	8. Mortgages	17. Alternate Test: Banking and Credit Costs*
	9. Quiz 2: Mortgages	18. Reference

Unit 7: Purchase and Sale of Goods		
Assignments		
Consumer Math	1. Purchasing and Variables	14. Quiz 3: Graphing and Comparing
	2. Discounts	15. Tabular Data Interpretation
	3. More Discounts	16. Depreciation Trends
	4. Markup	17. Buy, Lease, Rent (I)
	5. Quiz 1: Discounts and Markup	18. Buy, Lease, Rent (II)
	6. Graphs and Trends	19. Quiz 4: Interpreting Data
	7. Cost Per Unit	20. Review
	8. Project: Buying Equipment*	21. Special Project*
	9. Tables As Variables	22. Test: Purchase and Sale of Goods
	10. Quiz 2: Graphs and Tables	23. Alternate Test: Purchase and Sale of Goods
	11. Graphs, Functions, Slope	24. Reference
	12. Project: Data Summaries*	
	13. A Comparison Technique	

Unit 8: Leisure, Travel, and Retirement		
Consumer Math	Assignments	
	1. Leisure	11. Retirement Planning
	2. Free Activities	12. Comparing Travel Cost Benefits
	3. Hobbies	13. Project: Constructions*
	4. Angles	14. Quiz 3: Retirement and Comparing
	5. Outdoor Activities	15. Review
	6. Transportation and Travel	16. Special Project*
	7. Quiz 1: Leisure and Travel	17. Test: Leisure, Travel, and Retirement
	8. Physical Fitness	18. Alternate Test: Leisure, Travel, and Retirement*
	9. Vacations	19. Reference
	10. Quiz 2: Fitness and Vacations	
Unit 9: Job Related Services		
Consumer Math	Assignments	
	1. Ratio and Proportion	13. Solid Figures with Curved Boundaries
	2. Food Services	14. Mixture Problems
	3. Personal Appearance Services	15. Architects and Interior Design
	4. Pricing of Services	16. Quiz 3: Area and Volume
	5. Perimeter and Area	17. Geometry and Indirect Measure
	6. Quiz 1: Ratio, Proportion, and Formulas	18. Consumer Applications
	7. Facility Capacity Estimation	19. Quiz 4: Application Problems
	8. Applications	20. Review
	9. Circles	21. Special Project*
	10. Area Applications	22. Test: Job Related Services
	11. Quiz 2: Area	23. Alternate Test: Job Related Services*
	12. Solid Figures with Plane Boundaries	24. Reference
Unit 10: Consumer Math Review		
Consumer Math	Assignments	
	1. Review: Basic Math (I)	16. Quiz 3: Banking, Credit
	2. Review: Basic Math (II)	17. Review: Purchase and Sale of Goods (I)
	3. Review: Measurement	18. Review: Purchase and Sale of Goods (II)
	4. Review: Personal Finance (I)	19. Review: Travel
	5. Review: Personal Finance (II)	20. Quiz 4: Purchases, Sales, Travel
	6. Quiz 1: Basic Math, Measurement, Finances	21. Review: Leisure and Retirement
	7. Review: Budgeting (I)	22. Review: Geometry
	8. Review: Budgeting (II)	23. Review: Job Related Services
	9. Review: Insurance	24. Quiz 5: Leisure, Geometry, Services
	10. Review: Taxes	25. Extra Practice
	11. Quiz 2: Budgeting, Insurance, Taxes	26. Final Review
	12. Review: Banking and Investment (I)	27. Special Project*
	13. Review: Banking and Investment (II)	28. Test: Consumer Math Review
	14. Review: Banking and Credit Costs (I)	29. Alternate Test: Consumer Math Review*
	15. Review: Banking and Credit Costs (II)	30. Reference

Digital Literacy

This course provides a foundation to understanding key applications, computing fundamentals, and online living. It is one semester with 7 units containing 48 instructional lessons and 1 project. Most lessons in this course are designed to take 1-2 days to complete, while most projects take 2-3 days.

Objectives

- Describe technology basics including finger placement on the keyboard and the differences between hardware and software.
- Describe the functions of operating systems and their utilities.
- Identify computer networks, how they work, and computer and internet safety.
- Identify different communications industries and how to use email, Microsoft Word, PowerPoint, and Outlook.
- Describe how to create spreadsheets, enter data, create graphs, and use formulas and shortcuts in the spreadsheet.
- Identify the functions of PowerPoint, digital media, intellectual property law, workplace crimes, privacy concerns, digital citizenship, and how to stay safe on social media.

Additional Resources

- In addition to the default course content, some projects may require software applications to complete the assignment.

Digital Literacy	Unit 1: Technology Basics	
	Assignments	
	1. Course Overview 2. Keyboarding Pretest 3. Keyboarding Exercises 4. Hardware versus Software 5. Current Business Technology 6. Test: Technology Basics	

Digital Literacy	Unit 2: Operating Systems, Utilities, and File Management	
	Assignments	
	1. What is an Operating System? 2. Utilities 3. Battle of the Operating Systems 4. Using the Interface 5. File Management 6. Test: Operating Systems, Utilities, and File Management	

Digital Literacy	Unit 3: Networks and Security	
	Assignments	
	1. Why Use a Network?	7. Malware
	2. How do Networks Work? Access	8. Hackers and Unauthorized
	3. Network Areas: Part I	9. Solutions to Security Issues
	4. Designing Your Network	10. Introduction to Computer Hardware
	5. Finding Reliable Internet Resources	11. Iterative Loops
	6. Media Reliability Concerns	12. Test: Networks and Security

Digital Literacy	Unit 4: Email and Word Processing	
	Assignments	
	- Electronic Communication Skills - The Parts and the Pieces - E-Mail - Microsoft PowerPoint/Outlook - Netiquette - Open, Enter Text, Save and Print	- Font: Basic Editing Features - Page Setup Features - Inserting Images into Documents - Inserting Tables - Test: Email and Word Processing

Digital Literacy	Unit 5: Spreadsheets and Databases	
	Assignments	
	- Entering Data - Formulas - Advanced Formulas - Creating Graphs - Comparing Databases and Spreadsheets	- Understanding Database Terms - Project: Creating a Database - Working with Data and Records - Test: Spreadsheets and Databases

Digital Literacy	Unit 6: Digital Media and Protections	
	Assignments	
	- PowerPoint Layout and Modifying Views - Entering Text and Formatting Slides - Images, WordArt, and SmartArt - Transitions and Animations - Media Production: Audio and Video - Traditional Media vs. Digital Media	- Intellectual Property Law - Privacy Concerns - Workplace Crime - Digital Citizenship - Staying Safe When Using Social Media Sites - Test: Digital Media and Protections

Digital Literacy	Unit 7: Cumulative Exam	
	Assignments	
	Cumulative Exam	

Earth Science

Earth Science is a high school science course that explores Earth's structure, interacting systems, and place in the universe. The course uncovers concepts and processes found in:

- astronomy – Earth's place in and interaction with space,
- geology – physical structure and dynamic processes,
- meteorology – atmosphere, weather and climate, and
- oceanography – oceans and marine life.

Students will have the opportunity to evaluate and explore many scientific concepts by participating in interactive lab sessions, conducting hands-on activities, and completing projects designed to improve the understanding of Earth and its dynamic functions.

- **Dynamic Structure of Earth:** Students will explore the changes and cycles constantly affecting the Earth.
- **Forces and Features of Earth:** Students will learn about the forces at work on the Earth, such as earthquakes and volcanoes and how to use maps.
- **Features of Earth's Crust:** Students will learn about rocks, minerals and other resources.
- **Shaping Earth's Crust:** Students will explore the forces that shape the Earth's crust, such as weathering and erosion, and other constructive and destructive forces.
- **Earth's Water:** Students will explore the water cycle and the different bodies of water on the Earth.
- **Earth's Atmosphere:** Students will explore the make-up of the Earth's atmosphere and the impact of humans on the atmosphere.
- **Earth's Weather and Climate:** Students will explore weather and climate and how to measure and predict weather.
- **Astronomy:** Students will explore the solar system and other celestial bodies in the universe.

	Unit 1: Dynamic Structure of Earth	
	Assignments	
Earth Science	1. Course Overview	14. Quiz 2: Earth's Dynamic Internal Structure
	2. Introduction to Earth Science	15. The Spheres of Earth
	3. Project: Research a Career	16. Project: Sphere Interaction Lab
	4. A Unique Planet	17. Geochemical Cycles: Cycles of Earth Materials
	5. Project: Earth Comparisons	18. Biogeochemical Cycles: Cycles of Life Materials
	6. Quiz 1: Introduction to Earth Science	19. Flow of Energy in Ecosystems
	7. Layers of the Earth	20. Project: Flow of Energy
	8. Project: Building a Model of the Earth	21. Quiz 3: Earth's Dynamic External Structure
	9. Continental Drift	22. Special Project*
	10. Plate Tectonics	23. Review
	11. Project: Mantle Convection	24. Test
	12. Plate Boundaries	25. Alternate Test*
	13. Project: Plate Boundaries	26. Glossary and Credits
	Unit 2: Forces and Features of Earth	
	Assignments	
	1. Force of Earthquakes	12. Using Geologic Maps
	2. Measuring The Force of Earthquakes	13. Using Topographic Maps
	3. Features of Earthquakes	14. Project: Mapping
	4. Project: Earthquake Features Lab	15. Project: Create a Topographic Map*

	5. Quiz 1: Earthquakes	16. Quiz 3: Identifying Features of Earth
	6. Force of Volcanoes	17. Special Project*
	7. Impact of Volcanoes	18. Review
	8. Prediction of Volcanoes	19. Test
	9. Features of Volcanoes	20. Alternate Test*
	10. Project: Volcanic Features Lab	21. Glossary and Credits
	11. Quiz 2: Volcanoes	

Unit 3: Features of Earth's Crust		
Assignments		
Earth Science	1. Minerals	11. Quiz 2
	2. Project: Crystal Systems	12. Renewable Resources
	3. Mineral Identification	13. Nonrenewable Resources
	4. Project: Identifying a Mineral	14. Project: Nuclear Energy
	5. Quiz 1	15. Quiz 3
	6. Igneous Rocks	16. Special Project*
	7. Sedimentary Rocks	17. Review
	8. Metamorphic Rocks	18. Test
	9. The Rock Cycle	19. Alternate Test*
	10. Project: Identifying a Rock	20. Glossary and Credits

Unit 4: Shaping Earth's Crust		
Assignments		
Earth Science	1. Weathering	10. Quiz 2: Weathering and Erosion
	2. Erosion	11. Destructive Forces
	3. Soil Formation	12. Constructive Forces
	4. Project: Soil Particles	13. Quiz 3: Destructive and Constructive Forces
	5. Quiz 1: Shaping the Surface	14. Special Project*
	6. Rivers and Waves	15. Review
	7. Gravity and Glaciers	16. Test
	8. Project: Ice Erosion	17. Alternate Test*
	9. Wind	18. Glossary and Credits

Unit 5: Semester Review and Exam		
Assignments		
Earth Science	1. Review (1)	3. Exam
	2. Review (2)	4. Alternate Exam*

Earth Science	Unit 6: Earth's Water	
	Assignments	
	1. The Water Cycle 2. Project: Water Purification 3. Water Basics 4. Water Distribution 5. Project: Water Conservation 6. Quiz 1 7. Groundwater 8. Experiment: Porosity and Permeability 9. Lakes and Rivers 10. Glaciers and Ice Caps 11. Quiz 2	12. Ocean Water 13. Experiment: Fresh Water vs. Saltwater 14. Waves and Tides 15. Currents 16. Quiz 3 17. Special Project* 18. Review 19. Test 20. Alternate Test* 21. Glossary and Credits

Earth Science	Unit 7: Earth's Atmosphere	
	Assignments	
	1. Importance of the Atmosphere 2. Structure of the Atmosphere 3. Project: Layers of the Atmosphere 4. Quiz 1: The Atmosphere 5. Atmospheric Cycles 6. Solar Interaction 7. Project: Solar Energy 8. Alternate Project: Temperature* 9. Air Pressure and Winds 10. Project: Air Circulation	11. Alternate Project: Barometers* 12. Quiz 2: Earth-Sun Relationships 13. Air Pollution 14. Project: Greenhouse Effect 15. Quiz 3: Human Relationship 16. Special Project* 17. Review 18. Test 19. Alternate Test* 20. Glossary and Credits

Earth Science	Unit 8: Earth's Weather and Climate	
	Assignments	
	1. Weather and Climate 2. Project: Weather or Climate? 3. Clouds and Precipitation 4. Project: Clouds and Weather 5. Project: Clouds and Rain* 6. Air Masses and Fronts 7. Quiz 1: Weather Factors of the Sky 8. Solar Power 9. Project: Control the Weather* 10. Geographical Effects 11. Climate Regulation and Change	12. Project: Research Your Climate 13. Quiz 2: Causes of Weather and Climate 14. Weird Weather 15. Measuring Weather 16. Project: Predict the Weather 17. Quiz 3: Predicting Weather 18. Special Project* 19. Review 20. Test 21. Alternate Test* 22. Glossary and Credits

Earth Science	Unit 9: Astronomy	
	Assignments	
	1. Earth's Place in the Solar System 2. Project: Scale of the Solar System 3. Planetary Motion 4. Ability to Orbit 5. Project: Newton's Law 6. Earth's Motion, Seasons, and Moon 7. Quiz 1: Solar System 8. Characteristics of Stars 9. Structure of the Sun	10. Galaxies 11. Project: Identifying Galaxies 12. Quiz 2: Stars and Galaxies 13. Special Project* 14. Review 15. Test 16. Alternate Test* 17. Glossary and Credits

Earth Science	Unit 10: Semester Review and Exam	
	Assignments	
	1. Review (1) 2. Review (2)	3. Exam 4. Alternate Exam*

Essentials of Business

This semester-long course is an introduction to the goals, processes, and operations of business enterprises for students. The main focus is on the functions that a company – whether a multinational corporation or a corner grocery store – must manage effectively to be successful. These include accounting, finance, human resource management, marketing, operations management, and strategic planning. Attention is also given to the legal environment in which businesses operate, and the importance of business ethics and corporate citizenship.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Upon completion of the course, students should be able to do the following:

- Apply business concepts to their lives
- Compare and contrast market economies with controlled economy
- Describe the six areas of human resource management
- List and define the legal forms of business ownership
- Name and describe the components of successful business communication
- Analyze ways in which technology is changing business operations

Unit 1: Essentials of Business		
Assignments		
Essentials of Business	1. Course Overview	23. Consumer Rights
	2. Principles of Training	24. Project: Consumer Rights
	3. Your Role in Business	25. Business Leadership Skills
	4. Project: Your Role in the Business	26. Project: Business Leadership Skills
	5. Business Career Choices	27. Group Dynamics in the Business Setting
	6. Project: Business Career Choices	28. Team-Building Skills in Business
	7. Selling Yourself	29. Business Ethics
	8. Project: Selling Yourself	30. Project: Business Ethics
	9. Market-Based Economy	31. Business Etiquette
	10. Business Economics Wants vs. Needs	32. Methods of Business Communication
	11. Unlimited Wants vs. Limited Resources	33. Verbal and Nonverbal Business Communication
	12. Project: Unlimited Wants vs Limited Resources	34. Business Letters and Memos
	13. Human Resources	35. Project: Business Letters and Memos
	14. Marketing and Advertising	36. Business Presentations and Delivery
	15. Project: Marketing and Advertising	37. Business Technology
	16. Sales Techniques and Careers	38. Use of Technology in Business
	17. Project: Sales Techniques and Careers	39. Project: Use of Technology in Business
	18. Business Structures	40. Channels of Business Communication
	19. Management	41. Role of Future Business Leaders of America
	20. Finance Options, Credit Use, and Banking	42. Project: Role of Future Business Leaders of America
	21. Project: Finance Options, Credit Use, and Banking	43. Glossary and Credits
	22. Recordkeeping Money and Asset Management	

Essentials of Communication

Essentials of Communication: A Guide to Interacting Effectively in Today's World™ is a five-unit elective course for high school students. The materials cover fundamentals of the communication process important for successful interaction in a variety of social and professional settings. Students can use the course to gain and apply knowledge about communication theories, characteristics of language and language use, interpersonal relationships, group dynamics, and public speaking in order to interact more effectively with others.

The course seeks to help students expand their knowledge and skills as communicators so that they may achieve the following goals:

- Know and understand aspects of communication theories and processes appropriate to both social and professional settings.
- Use interpersonal communication strategies appropriately in social and professional settings.
- Effectively communicate in social and professional group settings.
- Plan, prepare, deliver, and evaluate formal and informal personal and professional presentations.

In attaining these goals, students will be better equipped to use communication to hone other life skills, including exchanging information, fulfilling social obligations, developing relationships, and understanding and meeting the needs of others.

Unit 1: Communication Foundations		
Essentials of Communication	Assignments	
	1. Course Overview	15. Perception and Communication Competence
	2. Introduction to Communication	16. Project: Perception Checking
	3. Types of Communication	17. Quiz 2: Perception and Communication
	4. Project: Communication Log	18. Self and Communication
	5. The Importance of Communication	19. Project: Looking Inward*
	6. Project: Reflection*	20. Self-Concept and Competent Communication
	7. Becoming a Competent Communicator	21. Project: Changing Your Self-Concept*
	8. Project: Evaluating Communication Competence	22. Self-Disclosure
	9. Project: Ethical Principles of Communication*	23. Quiz 3: Self and Communication
	10. Quiz 1: Discovering the Foundations of Effective Communication	24. Special Project*
	11. Introduction to Perception	25. Review
	12. Project: Three Stages of Perception*	26. Test
	13. Influences on Perception	27. Alternate Test*
	14. Project: Overcoming Perception Influences*	28. Glossary and Credits

Unit 2: Language Characteristics		
Essentials of Communication	Assignments	
	1. The Nature of Language	14. Quiz 2: Nonverbal Communication
	2. Language in Social Settings	15. The Listening Process
	3. Project: Recognizing In-Language*	16. Listening Styles
	4. The Functions of Language	17. Project: Using Listening Styles
	5. Project: Using Responsible Language	18. Listening Barriers
	6. Quiz 1: Language	19. Project: Listening Strategies
	7. Nonverbal Communication	20. Quiz 3: Listening
	8. Project: Recognizing Nonverbal Behavior	21. Special Project*
	9. The Functions of Nonverbal Communication	22. Review
	10. Types of Nonverbal Communication	23. Test
	11. Project: Ethics and Impressions	24. Alternate Test*
	12. Competent Nonverbal Communication	25. Glossary and Credits
	13. Project: Observing Nonverbal Communication	

Unit 3: Interpersonal Relationships		
Essentials of Communication	Assignments	
	1. Types of Interpersonal Relationships	15. E-mail Etiquette
	2. Relationship Stages	16. Criticism
	3. Project: Applying Knapp's Relational Model	17. Project: Expressing Yourself Politely*
	4. Fluctuations in Relationship Development	18. Quiz 3: Etiquette for Interpersonal Communication
	5. Quiz 1: Interpersonal Relationships	19. Interviewing
	6. Conversation	20. Preparing for an Interview
	7. Project: Are You a Good Conversationalist?*	21. Project: Preparing for a Job Interview*
	8. Conversation Management	22. Quiz 4: Interviewing
	9. Project: Practicing Cues	23. Special Project*
	10. The Basics of Conversational Competence	24. Review
	11. Quiz 2: Interpersonal Communication: Conversation	25. Test
	12. Etiquette for Introductions	26. Alternate Test*
	13. Project: Introductions	27. Glossary and Credits
	14. Telephone Etiquette	
Unit 4: Understanding Groups		
Essentials of Communication	Assignments	
	1. The Small Group	11. Project: Identifying Leadership Styles
	2. Small Group Types and Formats	12. Leadership Functions
	3. Project: Brainstorming	13. Project: Evaluating Group Effectiveness
	4. Organizations	14. Quiz 3: Group Leadership and Evaluation
	5. Quiz 1: Group Communication	15. Special Project*
	6. Factors Affecting Group Dynamics	16. Review
	7. Individual Competence in Groups	17. Test
	8. Problem Solving in Groups	18. Alternate Test*
	9. Quiz 2: Group Dynamics	19. Glossary and Credits
	10. Leadership Styles	
Unit 5: Presenting and Interpreting Public Messages		
Essentials of Communication	Assignments	
	1. Determining the Purpose and Choosing a Topic	17. Preparing Your Notes and Cues
	2. Project: Defining Topic and Purpose	18. Project: Developing Speaking Notes
	3. Project: Developing a Thesis Statement	19. Quiz 3: Organizing Speeches
	4. Defining Your Audience	20. Preparing to Deliver a Speech
	5. Project: Defining Your Audience	21. Project: Rehearsing Your Speech
	6. Project: Developing a Preliminary Outline	22. Dealing with Apprehension
	7. Quiz 1: Preparing Speeches	23. Delivering Group Presentations and Evaluating Speeches
	8. Research	24. Project: Delivering and Evaluating Your Speech
	9. Project: Conducting Research	25. Quiz 4: Delivering and Evaluating Speeches
	10. Supporting Materials	26. Special Project*
	11. Presenting the Topic Visually	27. Review
	12. Project: Revising and Expanding the Outline	28. Test
	13. Quiz 2: Supporting Speeches	29. Alternate Test*
	14. Selecting an Organizational Pattern	30. Glossary and Credits
	15. Outlining a Speech	
	16. Project: Developing Your Outline	
Unit 6: Course Review and Exam		
EOC	Assignments	
	1. Review	3. Alternate Exam*
	2. Exam	

Family and Consumer Science

Family and Consumer Science is a 10-unit elective that uses biblical principles to help high school students develop positive self-esteem and learn to successfully navigate relationships with family, friends, co-workers, and even those in the marketplace. The curriculum introduces students to character and appearance from a biblical perspective. The material also teaches about nutrition, clothing styles, home care and hospitality, personal finance, and child development and care.

Through this course, students will do the following:

- Examine specific principles that will help develop their personal lives from a Christian perspective.
- Learn about proper nutrition and demonstrate skill in preparing various food items.
- Identify the purposes for making specific choices in clothes.
- Prepare weekly and monthly budgets.
- Develop skills necessary to care for children ranging from birth to young school-age.
- Develop an understanding of relational dynamics with family members, friends, classmates, co-workers, and those encountered in the marketplace.

Family and Consumer Science	Unit 1: Christian Character and Appearance	
	Assignments	
	1. Course Overview	11. Grooming
	2. Inner Beauty: Character Qualities	12. Project: Posture
	3. Biblical Principles vs. Personal Preferences	13. Quiz 2
	4. Personality Strengths and Weaknesses	14. Behavioral Beauty: Actions
	5. Project: Identify Your Strengths and Weaknesses	15. Communication
	6. Quiz 1	16. Quiz 3
	7. Physical Beauty: Health	17. Special Project*
	8. Project: Self-Evaluation Quiz	18. Test
	9. Nutrition and Exercise	19. Alternate Test*
	10. Hygiene	20. Reference

Family and Consumer Science	Unit 2: What's Cookin'?	
	Assignments	
	1. Getting Acquainted with the Kitchen	9. Meal Management
	2. Utensils	10. Reading Labels
	3. Project: Kitchen Tools*	11. Food Storage
	4. Kitchen Safety	12. Quiz 3
	5. Quiz 1	13. Special Project*
	6. Recipes	14. Test
	7. Measuring Ingredients	15. Alternate Test*
	8. Quiz 2	16. Reference

Unit 3: Let's Eat		
Family and Consumer Science	Assignments	
	1. Nutrition	18. Breads
	2. Vitamins	19. Project: Bake Bread*
	3. Project: Nutrient Guide	20. Quiz 2
	4. My Plate	21. Meal Planning
	5. Heart Healthy Eating and Special Diets	22. Project: Menu for a Week
	6. Quiz 1	23. Making a Grocery List
	7. Food Preparation	24. Quiz 3
	8. Vegetables	25. Food Service
	9. Fruits and Milk	26. Table Setting
	10. Meat, Poultry, Fish	27. Table Waiting
	11. Project: Beef or Vegetable Stew	28. Project: Plan Meals
	12. Soups, Salads, and Garnishes	29. Quiz 4
	13. Project: Prepare a Salad or Soup*	30. Special Project*
	14. Baking	31. Test
	15. Project: Cookies	32. Alternate Test*
	16. Project: Scratch Cake*	33. Reference
	17. Project: Bake a Pie*	

Unit 4: The Clothes You Wear		
Family and Consumer Science	Assignments	
	1. The Clothes You Wear	13. Textiles and Fabrics
	2. Fashion Knowledge	14. Man-Made Fibers
	3. Project: Style, Fad, and Fashion	15. Quiz 3
	4. Project: Draped, Tailored, Composite*	16. Care of Clothes
	5. Clothing Business Terms	17. Project: Sewing Skills*
	6. Project: Wardrobe Inventory	18. Emergency Repairs
	7. Quiz 1	19. Laundering
	8. Design and Appearance	20. Quiz 4
	9. Garment Styles and Parts	21. Special Project*
	10. Clothes for You	22. Test
	11. Project: Garment Design*	23. Alternate Test*
	12. Quiz 2	24. Reference

Unit 5: The Clothes You Sew		
Family and Consumer Science	Assignments	
	1. Sewing Equipment	16. Quiz 2
	2. Sewing Machines	17. Selecting Pattern, Fabric, and Notions
	3. Safety	18. Project: Measuring for Fit*
	4. Project: Calamity Claire	19. The Language of Patterns
	5. Quiz 1	20. Pattern
	6. Basic Sewing	21. Quiz 3
	7. Project: Sewing Seams	22. Layout, Cutting, Marking, and Pressing
	8. Machine Stitches	23. Project: Tracing Patterns
	9. Project: Sewing Stitches by Machine	24. Project: Sewing Project
	10. Seams and Seam Finishes	25. Quiz 4
	11. Project: Sewing Curved Seams*	26. Special Project*
	12. Darts, Tucks, Pleats, Gatherings, and Facings	27. Test
	13. Project: Darts*	28. Alternate Test*
	14. Closures	29. Reference
	15. Project: Zippers	

Unit 6: Interior Decorating		
Family and Consumer Science	Assignments	
	1. A Brief History of Interior Decoration	14. Wall Treatments
	2. English Design	15. Lighting
	3. Traditional American Design	16. Quiz 3
	4. Project: Time Periods	17. Visual Enrichment
	5. Quiz 1	18. Project: Model Home Field Trip*
	6. Introduction to Design and Decoration	19. Project: Design Notebook
	7. Line	20. Sewing for the Home
	8. Project: Floor Plan Measurements	21. Project: Pillow Project*
	9. Project: Furniture Placement	22. Quiz 4
	10. Project: Room Design	23. Special Project*
	11. Project: Spirit of the Room	24. Test
	12. Quiz 2	25. Alternate Test*
	13. Specific Treatments	26. Reference

Unit 7: Your Home and You		
Family and Consumer Science	Assignments	
	1. Hospitality	11. Project: Cleaning Schedule
	2. Types of Entertainment	12. Basic Tools
	3. Project: Party Planning	13. Project: Home Repair
	4. Overnight Guests	14. Auto Care and Repair
	5. Project: Thank You Notes	15. Project: Auto Service Check*
	6. Quiz 1	16. Quiz 3
	7. Etiquette	17. Special Project*
	8. Dating Etiquette	18. Test
	9. Quiz 2	19. Alternate Test*
	10. Home Management	20. Reference

Unit 8: Financial Freedom		
Family and Consumer Science	Assignments	
	1. Getting a Job	11. Project: Purchase Agreements
	2. Project: Application	12. Insurance and Income Tax
	3. The Résumé	13. Quiz 2
	4. Quiz 1	14. Legal Matters, Forms, and Contracts
	5. Personal Finance	15. Purchasing and Owning a Car
	6. Personal Banking and Investment	16. Quiz 3
	7. Personal Budgeting	17. Special Project*
	8. Project: Financial Goals	18. Test
	9. Project: Spending Patterns	19. Alternate Test*
	10. Social Security	20. Reference
Unit 9: Child Development and Care		
Family and Consumer Science	Assignments	
	1. Ages and Stages	15. Project: Finger Painting
	2. Intellect (Wisdom)	16. Science
	3. Social, Emotional, and Spiritual	17. Quiz 2
	4. Project: Observing Children	18. Safety and First Aid
	5. Quiz 1	19. Three Common Children's Conditions
	6. Care of Children	20. Quiz 3
	7. Project: Diaper Changing*	21. The Business of Babysitting
	8. Creative Child Care	22. Information You Need
	9. Activities	23. Quiz 4
	10. Project: Toy Evaluation	24. Special Project*
	11. Project: Making a Toy	25. Test
	12. Literature	26. Alternate Test*
	13. Project: Children's Story	27. Reference
	14. Music	
Unit 10: Relationships		
Family and Consumer Science	Assignments	
	1. At Home	14. Quiz 4
	2. Siblings	15. Choosing the Right Mate
	3. Quiz 1	16. Project: Psalm 37:4
	4. At School and Work	17. Dating
	5. Teachers	18. Marriage
	6. Boss and Co-Workers	19. Project: Short Essay
	7. Project: Random Act of Kindness*	20. Parental Involvement
	8. Project: Food for Thought	21. Quiz 5
	9. Quiz 2	22. Special Project*
	10. At Church	23. Test
	11. The Family's Responsibility to the Church	24. Alternate Test*
	12. Quiz 3	25. Reference
	13. At Social Events	

Foundations for Living

Foundations for Living is an elective for high school students. Designed specifically with 11th and 12th graders in mind, Foundations for Living provides a Bible-based, sequential development of a Christian worldview through the use of fundamental truths from the Bible and the application of biblical principles to the various areas of contemporary life. The course aims to pull all of a student's education together into a unified whole, preparing them for their new adventures beyond high school in the home, church, college, and society.

Throughout this course, students will build the skills and knowledge needed to in order to do the following:

- Understand the unique identity of the Christian worldview.
- Observe how all truth properly fits together into the Christian worldview.
- Discern the difference between Christian and non-Christian worldviews.
- Think and live with discernment and conviction.
- Recognize how the world's philosophies of the past affect contemporary thinking and living.
- Judge and assess any issue using a biblical model.

Foundations for Living	Unit 1: What is a Biblical Worldview?	
	Assignments	
	1. Course Overview	10. Project: Promises of God*
	2. Introduction to Worldview	11. Quiz 2: The Ancient Hebrew Worldview
	3. Ancient Greek Worldview: Government	12. Conflicting Worldviews
	4. Ancient Greek Worldview: Religion	13. Dualism
	5. Ancient Greek Worldview: Philosophy	14. Quiz 3: Conflicting Worldviews
	6. Quiz 1: The Ancient Greek Worldview	15. Special Project*
	7. Ancient Hebrew Worldview: Religion	16. Test: What is a Biblical Worldview?
	8. Ancient Hebrew Worldview: Government	17. Alternate Test: What is a Biblical Worldview?*
	9. Ancient Hebrew Worldview: Theology	18. Reference

Foundations for Living	Unit 2: Presuppositions	
	Assignments	
	1. Assumptions and Presuppositions: Introduction	8. God's Communication of His Standards to Us
	2. Assumptions and Presuppositions: Communication Difficulties	9. Understanding Repentance and God's Grace
	3. Moral Relativism	10. The Relationship of Law and Grace
	4. Moral Absolutism	11. Quiz 2: Truth and Morality
	5. Quiz 1: Assumptions and Presuppositions	12. Special Project*
	6. The Basis for Truth	13. Test: Presuppositions
	7. The Basis for Morality	14. Alternate Test: Presuppositions*
		15. Reference

Foundations for Living	Unit 3: The Doctrines of the Bible	
	Assignments	
	1. The Doctrines of the Bible	10. The Authority of Scripture
	2. Different View of Inspiration	11. The All-Sufficiency of Scripture
	3. Scriptural Support for Plenary Inspiration	12. The Illumination of the Holy Spirit
	4. Quiz 1: The Inspiration of Scripture	13. Quiz 3: The Authority of God's Word
	5. God's Natural Attributes	14. Special Project*
	6. God's Moral Attributes	15. Test: The Doctrines of the Bible
	7. Quiz 2: The Attributes of God	16. Alternate Test: The Doctrines of the Bible*
	8. The Inerrancy of Scripture	17. Reference
	9. The Infallibility of Scripture	

Foundations for Living	Unit 4: God's Creation	
	Assignments	
	1. Who Owns the World?	9. The Great Commission
	2. God's Providential Control Over the World	10. Fulfilling the Great Commission
	3. What is Man?	11. Quiz 2: The Sanctity and Purpose of Human Life
	4. The Attributes of God and Man	12. Special Project*
	5. Quiz 1: The Sovereignty of the Creator	13. Test: God's Creation
	6. Loving God and Loving Others	14. Alternate Test: God's Creation*
	7. The Sanctity of Human Life	15. Reference
	8. People with a Purpose	

Foundations for Living	Unit 5: Head of the Family	
	Assignments	
	1. A Special Relationship with God	7. Characteristics of a Godly Man - Part 2
	2. The Fatherhood of God - Part 1	8. Quiz 2: Head of the Family
	3. The Fatherhood of God - Part 2	9. Special Project*
	4. Quiz 1: Head of the Family	10. Test: Head of the Family
	5. Loving Leadership	11. Alternate Test: Head of the Family*
	6. Characteristics of a Godly Man - Part 1	12. Reference

Foundations for Living	Unit 6: The Bible and Marriage	
	Assignments	
	1. Necessary Ingredients for a Successful Marriage	7. Quiz 2: Roles of Family Members
	2. An Essential Foundation for a Successful Christian Marriage	8. Role Conflicts in Our Culture
	3. Additional Factors to Consider for a Successful Christian Marriage	9. Learned Behavior Problems in the Family
	4. Quiz 1: The Successful Christian Family	10. Quiz 3: Role Conflicts in Our Culture
	5. The Role of Husbands and Wives in a Christian Home	11. Special Project*
	6. The Role of Children in a Christian Home	12. Test: The Bible and Marriage
		13. Alternate Test: The Bible and Marriage*
		14. Reference

Foundations for Living	Unit 7: Dating to Matrimony	
	Assignments	
	1. Recreational Dating	9. The Engagement Period
	2. Dating Practices from Bible Times to Modern Times	10. Resolving Conflicts
	3. Negative Tendencies in Dating	11. Quiz 3: The Engagement
	4. Recreational Dating and the Christian Response	12. Special Project*
	5. Quiz 1: Dating vs. Courtship	13. Test: Dating and Matrimony
	6. Making a Commitment	14. Alternate Test: Dating and Matrimony*
	7. Lessons from a Wedding Ceremony	15. Reference
	8. Quiz 2: Making a Commitment	

Foundations for Living	Unit 8: Christian Education	
	Assignments	
	1. Created to Learn	8. Learning in and from Our Environment
	2. Created to Teach	9. Application of Truth
	3. The Foundation of all Education	10. Quiz 2: Filtering Facts and Applying the Truth
	4. General Revelation	11. Special Project*
	5. Special Revelation	12. Test: Christian Education
	6. Quiz 1: Created to Learn	13. Alternate Test: Christian Education*
	7. Filtering Facts	14. Reference

Foundations for Living	Unit 9: Art, Music, and Politics	
	Assignments	
	1. A Christian Worldview in the Arts	8. Christian Involvement in Politics
	2. Christian Art through History	9. Quiz 2: A Christian Worldview in Politics
	3. Music, a Gift from God	10. Special Project*
	4. The Art Form of Literature	11. Test: Art, Music, and Politics
	5. Quiz 1: A Christian Worldview in the Arts	12. Alternate Test: Art, Music, and Politics*
	6. Civil Government	13. Reference
	7. The Concerns and Strategies of Politics	

Foundations for Living	Unit 10: Putting it All Together	
	Assignments	
	1. Biblical Faith	10. Unit 6 Review: The Bible and Marriage
	2. Biblical Eyes	11. Unit 7 Review: Dating to Matrimony
	3. Biblical Strategies and their Application	12. Unit 8 Review: Christian Education
	4. Quiz 1: Applying a Biblical Worldview	13. Unit 9 Review: Art, Music, and Politics
	5. Unit 1 Review: What is a Biblical Worldview?	14. Quiz 2: Review
	6. Unit 2 Review: Assumptions and Presuppositions	15. Special Project*
	7. Unit 3 Review: The Doctrines of the Bible	16. Test: Putting it All Together
	8. Unit 4 Review: God's Creation	17. Alternate Test: Putting it All Together*
	9. Unit 5 Review: Head of the Family	18. Reference

French I

In French 1, students begin to develop competence in four basic skill areas: listening, speaking, reading, and writing. While developing communicative competence in French, students gain and expand their knowledge of francophone countries and cultures.

Emphasis is placed on learning the present tense, the near future and the past tense in French I through thematically designed units. Topics include home, school, family, holidays, and daily and leisure activities.

Students develop the ability to:

- greet and respond to greetings
- introduce and respond to introductions
- engage in conversations on several themes
- express likes and dislikes
- make requests
- obtain information
- understand some ideas and familiar details
- begin to provide information.

By the end of French I, students will:

- communicate minimally by using short sentences, learned words and phrases, and simple questions and commands when speaking and writing.
- understand some ideas and familiar details presented in clear, uncomplicated speech when listening.
- understand short texts enhanced by visual clues when reading.

Unit 1: Bienvenue		
Assignments		
French I	1. Course Overview	1. Course Overview
	2. Bienvenue au monde francophone	2. Welcome to the Francophone World
	3. Les salutations	3. Greetings
	4. L'alphabet et les accents	4. Alphabet and Accents
	5. Les nombres de 0 à 60	5. Numbers from 0 to 60
	6. Interrogation 1 : Les présentations	6. Quiz 1: Introductions
	7. Interrogation alternative – Version A : Les présentations*	7. Alternate Quiz - Form A: Introductions*
	8. Interrogation alternative – Version B : Les présentations*	8. Alternate Quiz - Form B: Introductions*
	9. Un pays divers	9. A Diverse Country
	10. Etre: To Be or Not to Be	10. Être: To Be or Not to Be
	11. D'où es-tu ?	11. Where Are You From?
	12. Masculin ou féminin	12. Masculine or Feminine
	13. Un autoportrait	13. A Self-Portrait
	14. Interrogation 2 : Les descriptions	14. Quiz 2: Descriptions
	15. Interrogation alternative - Version A : Les descriptions*	15. Alternate Quiz - Form A: Descriptions*
	16. Interrogation alternative - Version B : Les descriptions*	16. Alternate Quiz - Form B: Descriptions*
	17. Dossier : le monde francophone	17. Project: The Francophone World
	18. Dossier spécial*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : Bienvenue	20. Test: Welcome
	21. Contrôle alternatif - Version A : Bienvenue*	21. Alternate Test – Form A: Welcome*
	22. Contrôle alternatif - Version B : Bienvenue*	22. Alternate Test – Form B: Welcome*
	23. Glossaire et références	23. Glossary and Credits

Unit 2: Au Lycée		
French I	Assignments	
	1. En classe	1. In the Classroom
	2. Avoir	2. To Have
	3. Les expressions avec avoir	3. Expressions with to Have
	4. Les expressions utilisées à l'école	4. School Expressions
	5. Interrogation 1 : En classe	5. Quiz 1: In Class
	6. Interrogation alternative - Version A : En classe*	6. Alternate Quiz - Form A: In Class*
	7. Interrogation alternative - Version B : En classe*	7. Alternate Quiz - Form B: In Class*
	8. Le système éducatif en France	8. The Educational System in France
	9. Les matières	9. School Subjects
	10. Les verbes -er	10. -Er Verbs
	11. La construction infinitive	11. Infinitive Construction
	12. Les structures interrogatives	12. Interrogative Structures
	13. Interrogation 2 : Au lycée en France	13. Quiz 2: High School in France
	14. Interrogation alternative - Version A : Au lycée en France*	14. Alternate Quiz - Form A: High School in France*
	15. Interrogation alternative - Version B : Au lycée en France*	15. Alternate Quiz - Form B: High School in France*
	16. Emploi du temps	16. Schedule
	17. Quelle heure est-il ?	17. What Time Is It?
	18. Quelle est la date d'aujourd'hui ?	18. What Is the Date Today?
	19. Les chiffres de 60 à 100	19. Numbers from 60 to 100
	20. Dossier : Ton emploi de temps	20. Project: Your Schedule
	21. Interrogation 3 : La date et l'horaire	21. Quiz 3: Date and Time
	22. Interrogation alternative - Version A : La date et l'horaire*	22. Alternate Quiz - Form A: Date and Time*
	23. Interrogation alternative - Version B : La date et l'horaire*	23. Alternate Quiz - Form B: Date and Time*
	24. Dossier spécial*	24. Special Project*
	25. Révision	25. Review
	26. Contrôle : Au lycée	26. Test: At High School
	27. Contrôle alternatif - Version A : Au lycée*	27. Alternate Test – Form A: At High School*
	28. Contrôle alternatif - Version B : Au lycée*	28. Alternate Test – Form B: At High School*
	29. Glossaire et références	29. Glossary and Credits

Unit 3: La Famille et les Amis		
French I	Assignments	
	1. Les structures familiales en France	1. Familial Structures in France
	2. La famille	2. Family
	3. Les adjectifs possessifs	3. Possessive Adjectives
	4. L'apparence physique	4. Physical Appearance
	5. Les expressions interrogatives	5. Interrogative Expressions
	6. Dossier : Votre arbre généalogique	6. Project: Your Family Tree
	7. Interrogation 1 : La famille	7. Quiz 1: Family
	8. Interrogation alternative - Version A : La famille*	8. Alternate Quiz - Version A: Family*
	9. Interrogation alternative - Version B : La famille*	9. Alternate Quiz - Version B: Family*
	10. L'amitié	10. Friendship
	11. Les adjectifs	11. Adjectives
	12. Les adjectifs irréguliers	12. Irregular Adjectives
	13. Les adjectifs qui précèdent le nom	13. Adjectives That Precede the Noun
	14. Dossier : Un ami idéal	14. Project: An Ideal Friend
	15. Interrogation 2 : Les amis	15. Quiz 2: Friends
	16. Interrogation alternative - Version A : Les amis*	16. Alternate Quiz - Version A: Friends*
	17. Interrogation alternative - Version B : Les amis*	17. Alternate Quiz - Version A: Friends*
	18. Dossier spécial*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : La famille et les amis	20. Test: Family and Friends
	21. Contrôle alternatif - Version A : La famille et les amis*	21. Alternate Test – Form A: Family and Friends*
	22. Contrôle alternatif - Version B : La famille et les amis*	22. Alternate Test – Form B: Family and Friends*
	23. Glossaire et références	23. Glossary and Credits

Unit 4: Les Loisirs et les Sports		
French I	Assignments	
	1. Les loisirs en France	1. Leisure Activities in France
	2. Les passe-temps	2. Hobbies
	3. Faire	3. To Do or to Make
	4. Les verbes et les adverbes	4. Verbs and Adverbs
	5. Dossier : Un correspondant français	5. Project: A French Correspondent
	6. Interrogation 1 : Les loisirs	6. Quiz 1: Leisure Activities
	7. Interrogation alternative - Version A : Les loisirs*	7. Alternate Quiz - Form A: Leisure Activities*
	8. Interrogation alternative - Version B : Les loisirs*	8. Alternate Quiz - Form B: Leisure Activities*
	9. Les sports en France	9. Sports in France
	10. Les sports	10. Sports
	11. Plus d'adverbes	11. More Adverbs
	12. Provence-Alpes-Côte d'Azur	12. Provence-Alps-French Riviera
	13. Dossier : les jeux Olympiques	13. Project: The Olympic Games
	14. Interrogation 2 : Les sports	14. Quiz 2: Sports
	15. Interrogation alternative - Version A : Les sports*	15. Alternate Quiz - Version A: Sports*
	16. Interrogation alternative - Version B : Les sports*	16. Alternate Quiz - Version B: Sports*
	17. Le temps	17. Weather
	18. Les saisons	18. Seasons
	19. Dossier : Une prévision météorologique	19. Project: A Weather Forecast
	20. Interrogation 3 : La météo	20. Quiz 3: Weather
	21. Interrogation alternative - Version A : La météo*	21. Alternate Quiz - Version A: Weather*
	22. Interrogation alternative - Version B : La météo*	22. Alternate Quiz - Version B: Weather*
	23. Dossier spécial*	23. Special Project*
	24. Révision	24. Review
	25. Contrôle : Les loisirs et les sports	25. Test: Hobbies and Sports
	26. Contrôle alternatif - Version A : Les loisirs et les sports*	26. Alternate Test – Form A: Hobbies and Sports*
	27. Contrôle alternatif - Version B : Les loisirs et les sports*	27. Alternate Test – Form B: Hobbies and Sports*
	28. Glossaire et références	28. Glossary and Credits

Unit 5: Les Fêtes et les Traditions		
French I	Assignments	
	1. Noël en France	1. Christmas in France
	2. Les fêtes en France	2. Holidays in France
	3. Faisons la fête !	3. Let's Celebrate!
	4. Les chiffres à partir de 100	4. Numbers Larger than 100
	5. Le carnaval	5. Carnival
	6. Dossier: Une fête en France	6. Project: A French Holiday
	7. Interrogation 1 : Les fêtes	7. Quiz 1: Holidays
	8. Interrogation alternative - Version A : Les fêtes*	8. Alternate Quiz - Form A: Holidays*
	9. Interrogation alternative - Version B : Les fêtes*	9. Alternate Quiz - Form B: Holidays*
	10. La fête nationale de la France	10. France's National Holiday
	11. Dossier: Les fêtes nationales	11. Project: National Holidays
	12. Joyeux anniversaire !	12. Happy Birthday!
	13. Les invitations	13. Invitations
	14. Les verbes qui changent d'orthographe	14. Stem-changing Verbs
	15. Interrogation 2 : Les anniversaires	15. Quiz 2: Birthdays
	16. Interrogation alternative - Version A : Les Anniversaires*	16. Alternate Quiz - Form A: Birthdays*
	17. Interrogation alternative - Version B: Les anniversaires*	17. Alternate Quiz - Form B: Birthdays*
	18. Les périodes de la vie	18. Stages of Life
	19. Les couleurs	19. Colors
	20. Les pronoms complément d'objet direct	20. Direct-Object Pronouns
	21. Interrogation 3 : La vie	21. Quiz 3: Life
	22. Interrogation alternative - Version A : La vie*	22. Alternate Quiz - Form A: Life*
	23. Interrogation alternative - Version B : La vie*	23. Alternate Quiz - Form B: Life*
	24. Dossier spécial*	24. Special Project*
	25. Révision	25. Review
	26. Contrôle : Les fêtes et les traditions	26. Test: Holidays and Traditions
	27. Contrôle alternatif - Version A : Les fêtes et les traditions*	27. Alternate Test – Form A: Holidays and Traditions*
	28. Contrôle alternatif - Version B : Les fêtes et les traditions*	28. Alternate Test – Form B: Holidays and Traditions*
	29. Glossaire et références	29. Glossary and Credits

Unit 6: Révision et Contrôle Semestriel		
French I	Assignments	
	1. Révision	1. Review
	2. Contrôle semestriel	2. Exam
	3. Contrôle semestriel - Version A*	3. Alternate Exam – Form A*
	4. Contrôle semestriel - Version B*	4. Alternate Exam – Form B*

Unit 7: En Ville		
Assignments		
French I	1. Visitons la ville	1. Let's Visit the City
	2. Aller	2. To Go
	3. Les prépositions de lieu	3. Prepositions of Place
	4. La Bretagne	4. Brittany
	5. Dossier : Mon quartier	5. Project: My Neighborhood
	6. Interrogation 1: La vie en ville	6. Quiz 1: Life in the City
	7. Interrogation alternative - Version A : La vie en ville*	7. Alternate Quiz - Form A: Life in the City*
	8. Interrogation alternative - Version B : La vie en ville*	8. Alternate Quiz - Form B: Life in the City*
	9. Paris	9. Paris
	10. Les nombres ordinaux	10. Ordinal Numbers
	11. Les moyens de transport	11. Transportation
	12. Les verbes réguliers en -re	12. Regular -re Verbs
	13. Les verbes irréguliers en -re	13. Irregular -re Verbs
	14. Dossier : L'itinéraire pour mon voyage à Paris	14. Project: The Itinerary for My Trip to Paris
	15. Interrogation 2: La ville des lumières	15. Quiz 2: The City of Lights
	16. Interrogation alternative - Version A : La ville des lumières*	16. Alternate Quiz - Form A: The City of Lights*
	17. Interrogation alternative - Version B : La ville des lumières*	17. Alternate Quiz - Form B: The City of Lights*
	18. Dossier spécia*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : En ville	20. Test: In the City
	21. Contrôle alternatif - Version A : En ville*	21. Alternate Test – Form A: In the City*
	22. Contrôle alternatif - Version B : En ville*	22. Alternate Test – Form B: In the City*
	23. Glossaire et références	23. Glossary and Credits

Unit 8: Bon Appétit		
French I	Assignments	
	1. Les repas français	1. French Meals
	2. Faire les courses	2. Grocery Shopping
	3. Les verbes réguliers en -ir	3. Regular -ir Verbs
	4. Les verbes irréguliers en -ir	4. Irregular -ir Verbs
	5. Interrogation 1: La nourriture	5. Quiz 1: Food
	6. Interrogation alternative - Version A : La nourriture*	6. Alternate Quiz - Version A: Food*
	7. Interrogation alternative - Version B : La nourriture*	7. Alternate Quiz - Version B: Food*
	8. Au café	8. At the Café
	9. L'article partitif	9. The Partitive Article
	10. Les expressions de quantité	10. Expressions of Quantity
	11. Dossier : Recette de crêpes	11. Project: Crepe Recipe
	12. Interrogation 2: La nourriture et les quantités	12. Quiz 2: Food and Quantities
	13. Interrogation alternative - Version A : La nourriture et les quantités*	13. Alternate Quiz - Version A: Food and Quantities*
	14. Interrogation alternative - Version B : La nourriture et les quantités*	14. Alternate Quiz - Version B: Food and Quantities*
	15. À table	15. At the Table
	16. Au restaurant	16. At the Restaurant
	17. Dossier : Au restaurant	17. Project: At the Restaurant
	18. La cuisine française	18. French Cuisine
	19. Interrogation 3: La cuisine française	19. Quiz 3: French Cuisine
	20. Interrogation alternative - Version A : La cuisine Française*	20. Alternate Quiz - Version A: French Cuisine*
	21. Interrogation alternative - Version B : La cuisine française*	21. Alternate Quiz - Version B: French Cuisine*
	22. Dossier spécial*	22. Special Project*
	23. Révision	23. Review
	24. Contrôle : Bon appétit	24. Test: Bon Appetite
	25. Contrôle alternatif - Version A : Bon appétit*	25. Alternate Test – Form A: Bon Appetite*
	26. Contrôle alternatif - Version B : Bon appétit*	26. Alternate Test – Form B: Bon Appetite*
	27. Glossaire et références	27. Glossary and Credits

Unit 9: La Vie Quotidienne		
Assignments		
French I	1. Les vêtements et les couleurs	1. Clothes and Colors
	2. En solde	2. On Sale
	3. Mettre	3. To Place, to Put On
	4. Faisons du shopping	4. Let's Go Shopping
	5. Dossier : Un défilé de mode	5. Project: A Fashion Show
	6. Le look en France	6. The Look in France
	7. Dossier : Ton look	7. Project: Your Look
	8. Interrogation 1: Les vêtements	8. Quiz 2: Clothing
	9. Interrogation alternative - Version A : Les vêtements*	9. Alternate Quiz - Form A: Clothing*
	10. Interrogation alternative - Version B : Les vêtements*	10. Alternate Quiz - Form B: Clothing*
	11. Les parties du corps	11. Parts of the Body
	12. Dossier : Un ami imaginaire et bizarre	12. Project: A Bizarre Imaginary Friend
	13. Les gestes et les expressions	13. Gestures and Expressions
	14. Les verbes réfléchis	14. Reflexive Verbs
	15. L'interrogation et la négation des verbes réfléchis	15. Interrogation and Negation with Reflexive Verbs
	16. Dossier : Votre routine quotidienne	16. Project: Your Daily Routine
	17. Interrogation 2: La routine	17. Quiz 2: Routine
	18. Interrogation alternative - Version A : La routine*	18. Alternate Quiz - Form A: Routine*
	19. Interrogation alternative - Version B : La routine*	19. Alternate Quiz - Form B: Routine*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La vie quotidienne	22. Test: Daily Life
	23. Contrôle alternatif - Version A : La vie quotidienne*	23. Alternate Test – Form A: Daily Life*
	24. Contrôle alternatif - Version B : La vie quotidienne*	24. Alternate Test – Form B: Daily Life*
	25. Glossaire et références	25. Glossary and Credits

Unit 10: Les Médias		
French I	Assignments	
	1. À la télévision	1. On Television
	2. La publicité	2. Commercials
	3. Voir, c'est croire	3. Seeing Is Believing
	4. Dossier : Le journal télévisé	4. Project: The News
	5. Interrogation 1 : À la télé	5. Quiz 1 - : On TV
	6. Interrogation alternative - Version A : À la télé*	6. Alternate Quiz - Form A: On TV*
	7. Interrogation alternative - Version B : À la télé*	7. Alternate Quiz - Form B: On TV*
	8. Sur Internet	8. On the Internet
	9. Dire, lire et écrire	9. To Say, to Read, to Write
	10. Les pronoms complément d'objet direct	10. Direct-Object Pronouns
	11. Interrogation 2 : L'Informatique	11. Quiz 2: Computing
	12. Interrogation alternative-Version A : L'Informatique*	12. Alternate Quiz - Form A: Computing*
	13. Interrogation alternative-Version B : L'Informatique*	13. Alternate Quiz - Form B: Computing*
	14. La presse	14. The Press
	15. Les pronoms complément d'objet indirect	15. Indirect-Object Pronouns
	16. Dossier : Le Monde	16. Project: <i>Le Monde</i>
	17. Interrogation 2 : La lecture	17. Quiz 3: Reading
	18. Interrogation alternative - Version A : La lecture*	18. Alternate Quiz - Form A: Reading*
	19. Interrogation alternative - Version B : La lecture*	19. Alternate Quiz - Form B: Reading*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : Les médias	22. Test: The Media
	23. Contrôle alternatif - Version A: Les medias*	23. Alternate Test – Form A: The Media*
	24. Contrôle alternatif - Version B: Les medias*	24. Alternate Test – Form B The Media*
	25. Glossaire et références	25. Glossary and Credits

Unit 11: Les Vacances		
French I	Assignments	
	1. À l'agence de voyage	1. At the Travel Agency
	2. Le passé composé avec les verbes –er	2. The Passé Composé with -er Verbs
	3. Le passé composé avec les verbes –ir	3. The Passé Composé with -ir Verbs
	4. Le passé composé avec les verbes –re	4. The Passé Composé with -re Verbs
	5. Mes vacances en Normandie	5. My Vacation in Normandy
	6. Interrogation 1: Les vacances d'été	6. Quiz 1: Summer Vacation
	7. Interrogation alternative - Version A : Les vacances d'été*	7. Alternate Quiz - Form A: Summer Vacation*
	8. Interrogation alternative - Version B : Les vacances d'été*	8. Alternate Quiz - Form B: Summer Vacation*
	9. À la gare	9. At the Train Station
	10. La région du Centre	10. The Central Region of France
	11. La Corse	11. Corsica
	12. Le passé composé avec être	12. The Passé Composé with Être
	13. Dossier : Mon voyage en France	13. Project: My Trip to France
	14. Interrogation 2: Un voyage en France	14. Quiz 2: A Trip to France
	15. Interrogation alternative - Version A : Un voyage en France*	15. Alternate Quiz - Form A: A Trip to France*
	16. Interrogation alternative - Version B : Un voyage en France*	16. Alternate Quiz - Form B: A Trip to France*
	17. Dossier spécial*	17. Special Project*
	18. Révision	18. Review
	19. Contrôle : Les vacances	19. Test : Vacation
	20. Contrôle alternatif - Version A : Les vacances*	20. Alternate Test – Form A: Vacation*
	21. Contrôle alternatif - Version B : Les vacances*	21. Alternate Test – Form B : Vacation*
	22. Glossaire et références	22. Glossary and Credits

Unit 12: Révision et Contrôle Semestriel		
French I	Assignments	
	1. Révision	1. Review
	2. Contrôle semestriel	2. Exam
	3. Contrôle semestriel - Version A*	3. Alternate Exam—Form A*
	4. Contrôle semestriel - Version B*	4. Alternate Exam—Form B*

French II

French II is a high school foreign language course that builds on and reviews skills and concepts taught in *French I* through further exposure to communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.

Upon completion of the course, students should be able to do the following:

- Use basic French in everyday situations in oral and written communication.
- Use French vocabulary at the level appropriate to living in francophone countries.
- Demonstrate knowledge of France and other francophone countries.
- Listen to and understand passages in French related to various themes.
- Read and understand passages in French related to presented themes.
- Compare and contrast cultural aspects of francophone countries and the United States.

This course gives students practice using the mechanics of the French language, acquaints them with the cultural differences of francophone countries, and helps them gain a keen awareness of their own culture.

Unit 1: Faisons du Shopping		
French II	Assignments	
	1. Course Overview	1. Course Overview
	2. Les magasins en France	2. French Stores
	3. Révision des verbes	3. Verb Review
	4. Les produits français	4. French Products
	5. Qui, quand, pourquoi ?	5. Who, When, Why?
	6. Interrogation 1 : Au magasin	6. Quiz 1: At the Store
	7. Interrogation alternative - Version A : Au magasin*	7. Quiz 1 alternate- Form A: At the Store*
	8. Interrogation alternative - Version B : Au magasin*	8. Quiz 1 alternate- Form B: At the Store*
	9. Au marché français	9. At the French Market
	10. Les adjectifs démonstratifs	10. Demonstrative Adjectives
	11. Quelle est la différence ?	11. What's the Difference?
	12. Les marchés dans le monde francophone	12. Markets in the Francophone World
	13. Interrogation 2 : Au marché	13. Quiz 2: At the Market
	14. Interrogation alternative - Version A : Au marché*	14. Quiz 2 Alternate- Form A: At the Market*
	15. Interrogation alternative - Version B : Au marché*	15. Quiz 2 Alternate- Form B: At the Market*
	16. Combien ? Les expressions de quantité	16. How Much? How Many? Expressions of Quantity
	17. Combien cela coûte-t-il ?	17. How Much Does It Cost?
	18. Les pronoms objets directs	18. Direct-Object Pronouns
	19. Interrogation 3 : Faire du shopping	19. Quiz 3: Going Shopping
	20. Interrogation alternative - Version A : Faire du shopping*	20. Quiz 3 alternate- Form A: Going Shopping*
	21. Interrogation alternative - Version B : Faire du shopping*	21. Quiz 3 alternate- Form B: Going Shopping*
	22. Dossier: Écrire un dialogue	22. Project: Write a Dialogue
	23. Dossier spécial*	23. Special Project*
	24. Révision	24. Review
	25. Contrôle : Faisons du shopping	25. Test: Let's Go Shopping
	26. Contrôle alternatif - Version A : Faisons du shopping*	26. Alternate Test – Form A: Let's Go Shopping*
	27. Contrôle alternatif - Version B : Faisons du shopping*	27. Alternate Test – Form B: Let's Go Shopping*
	28. Glossaire et références	28. Glossary and Credits

Unit 2: Au Travail		
Assignments		
French II	1. Les métiers de la santé	1. Health Care Professions
	2. Les professions artistiques	2. Professions in the Arts
	3. Les professions artisanales	3. Trades
	4. Les professions qui aident les gens	4. Helping Professions
	5. Interrogation 1 : Les professions	5. Quiz 1 : Jobs
	6. Interrogation alternative – Version A : Les professions*	6. Alternate Quiz – Form A : Jobs*
	7. Interrogation alternative – Version B : Les professions*	7. Alternate Quiz – Form B : Jobs*
	8. Les qualités personnelles	8. Character Traits
	9. Dossier : Mon emploi idéal	9. Project : My Ideal Job
	10. Les emplois des étudiants	10. Student Jobs
	11. Jeune fille au pair	11. Young 'Au Pair' Girl
	12. Interrogation 2 : Le travail des jeunes	12. Quiz 2 : Jobs for Young People
	13. Interrogation alternative – Version A : Le travail des jeunes*	13. Alternate Quiz – Form A : Jobs for Young People*
	14. Interrogation alternative – Version B : Le travail des jeunes*	14. Alternate Quiz – Form B : Jobs for Young People*
	15. Poser sa candidature	15. Applying for a Job
	16. Préparer un entretien d'embauche	16. Preparing for a Job Interview
	17. Oui, monsieur !	17. Yes, Sir!
	18. Le travail au Sénégal	18. Working in Senegal
	19. Interrogation 3 : L'entretien d'embauche et le travail	19. Quiz 3 : Job Interviews and Work
	20. Interrogation alternative – Version A : L'entretien d'embauche et le travail*	20. Alternate Quiz – Form A : Job Interviews and Work*
	21. Interrogation alternative – Version B : L'entretien d'embauche et le travail*	21. Alternate Quiz – Form B : Job Interviews and Work*
	22. Dossier spécial*	22. Special Project*
	23. Révision	23. Review
	24. Contrôle : Au travail	24. Test : At Work
	25. Contrôle alternatif – Version A : Au travail*	25. Alternate Test – Form A: At Work*
	26. Contrôle alternatif – Version B : Au travail*	26. Alternate Test - Form B: At Work*
	27. Glossaire et références	27. Glossary and Credits

Unit 3: Au Cinéma		
French II	Assignments	
	1. Le cinéma français	1. French Cinema
	2. Quel film va-t-on voir ?	2. Which Movie Are We Going to See?
	3. Où allons-nous ?	3. Where Are We Going?
	4. Allons au cinéma	4. Let's Go to the Movies
	5. Interrogation 1 : Allons au cinéma	5. Quiz 1: Let's Go to the Movies
	6. Interrogation alternative - Version A : Allons au cinéma*	6. Alternate Quiz - Form A: Let's Go to the Movies*
	7. Interrogation alternative - Version B : Allons au cinéma*	7. Alternate Quiz - Form B: Let's Go to the Movies*
	8. Il n'y a plus de places	8. It's All Sold Out
	9. Comment est le film ?	9. How's the Movie?
	10. Dossier : Les Césars du cinéma	10. Project: The Caesar Movie Awards
	11. Interrogation 2 : Le cinéma	11. Quiz 2: The Movies
	12. Interrogation alternative - Version A : Le cinéma*	12. Alternate Quiz 2 - Form A: The Movies*
	13. Interrogation alternative - Version B : Le cinéma*	13. Alternate Quiz 2 - Form B: The Movies*
	14. Festival de Cannes	14. Cannes Film Festival
	15. Une entrevue avec une vedette	15. An Interview with a Movie Star
	16. Dossier : Que nous apprennent les films sur la culture ?	16. Project: What Do Movies Teach Us about Culture?
	17. Dossier : Une histoire, deux cultures	17. Project: One Story, Two Cultures
	18. Interrogation 3 : La culture et le cinéma	18. Quiz 3: Culture and Film
	19. Interrogation alternative - Version A : La culture et le cinéma*	19. Alternate Quiz - Form A: Culture and Film*
	20. Interrogation alternative - Version B : La culture et le cinéma*	20. Alternate Quiz - Form B: Culture and Film*
	21. Dossier spécial*	21. Special Project*
	22. Révision	22. Review
	23. Contrôle : Au cinéma	23. Test: At the Movies
	24. Contrôle alternatif - Version A : Au cinéma*	24. Alternate Test - Form A: At the Movies*
	25. Contrôle alternatif - Version B : Au cinéma*	25. Alternate Test - Form B: At the Movies*
	26. Glossaire et références	26. Glossary and Credits

Unit 4: En Ville et à la Campagne		
Assignments		
French II	1. Les domiciles	1. Homes
	2. Les tâches ménagères	2. Housework
	3. En ville	3. In the City
	4. Les pièces de l'appartement	4. Rooms in the Apartment
	5. Dossier : Une maison de rêve	5. Project: A Dream House
	6. Interrogation 1 : La ville	6. Quiz 1: The City
	7. Interrogation alternative - Version A : La ville*	7. Alternate Quiz - Form A: The City*
	8. Interrogation alternative - Version B : La ville*	8. Alternate Quiz - Form B: The City*
	9. Le passé composé avec être	9. The Passé Composé Tense with Être
	10. En train	10. On the Train
	11. Interrogation 2 : Les transports	11. Quiz 2 : Transportation
	12. Interrogation alternative - Version A : Les transports*	12. Alternate Quiz - Form A: Transportation*
	13. Interrogation alternative - Version B : Les transports*	13. Alternate Quiz - Form B: Transportation*
	14. La Provence en train	14. Provence by Train
	15. Les maisons en Provence	15. Houses in Provence
	16. Dossier: Les villes et les villages de France	16. Project: Cities and Villages of France
	17. Une journée en Provence	17. A Day in Provence
	18. Dossier : Mon journal de voyage	18. Project: My Travel Journal
	19. Interrogation 3 : La campagne	19. Quiz 3: The Countryside
	20. Interrogation alternative - Version A : La campagne*	20. Alternate Quiz - Form A: The Countryside*
	21. Interrogation alternative - Version B : La campagne*	21. Alternate Quiz - Form B: The Countryside*
	22. Dossier spécial*	22. Special Project
	23. Révision	23. Review
	24. Contrôle : En ville et à la campagne	24. Test: In the City and in the Country
	25. Contrôle alternatif - Version A : En ville et à la campagne*	25. Alternate Test – Form A: In the City and in the Country*
	26. Contrôle alternatif - Version B : En ville et à la campagne*	26. Alternate Test – Form B: In the City and in the Country*
	27. Glossaire et références	27. Glossary and Credits

Unit 5: La Santé		
French II	Assignments	
	1. La France et la nutrition	1. France and Nutrition
	2. Un régime équilibré	2. A Balanced Diet
	3. La nutrition dans le monde francophone	3. Nutrition in the Francophone World
	4. L'activité physique	4. Physical Activity
	5. Dossier : Le journal de mes habitudes	5. Project: My Daily Routine Journal
	6. Interrogation 1 : La nutrition	6. Quiz 1: Nutrition
	7. Interrogation alternative - Version A : La nutrition*	7. Alternate Quiz - Form A: Nutrition*
	8. Interrogation alternative - Version B : La nutrition*	8. Alternate Quiz - Form B: Nutrition*
	9. Les habitudes quotidiennes	9. Daily Routines
	10. Comment t'es-tu occupé?	10. How Did You Keep Busy?
	11. Les habitudes d'un jeune	11. A Teen's Typical Routine
	12. Interrogation 2 : Les habitudes	12. Quiz 2: Routines
	13. Interrogation alternative - Version A : Les habitudes*	13. Alternate Quiz - Form A: Routines*
	14. Interrogation alternative - Version B : Les habitudes*	14. Alternate Quiz - Form B: Routines*
	15. Les symptômes d'une maladie	15. Symptoms of an Illness
	16. Chez le médecin	16. At the Doctor's Office
	17. Interrogation 3 : La maladie et le corps	17. Quiz 3: Illnesses and the Body
	18. Interrogation alternative - Version A : La maladie et le corps*	18. Alternate Quiz - Form A: Illnesses and the Body*
	19. Interrogation alternative - Version B : La maladie et le corps*	19. Alternate Quiz - Form B: Illnesses and the Body*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La santé	22. Test: Health
	23. Contrôle alternatif - Version A : La santé*	23. Alternate Test - Form A: Health*
	24. Contrôle alternatif - Version B : La santé*	24. Alternate Test - Form B: Health*
	25. Glossaire et références	25. Glossary and Credits

Unit 6: Révision et Contrôle Semestriel		
French II	Assignments	
	1. Révision	1. Review
	2. Contrôle	2. Exam
	3. Contrôle alternatif – Version A*	3. Alternate Exam – Form A*
	4. Contrôle alternatif – Version B*	4. Alternate Exam – Form B*

Unit 7: Les Vacances D'hiver		
French II	Assignments	
	1. Où allez-vous ?	1. Where Are You Going ?
	2. A l'aéroport	2. At the Airport
	3. Les annonces à l'aéroport	3. Announcements at the Airport
	4. Interrogation 1 : Partir en vacances d'hiver	4. Quiz 1 : Leaving for Winter Vacation
	5. Interrogation alternative – Version A : Partir en vacances d'hiver*	5. Alternate Quiz – Form A : Leaving for Winter Vacation*
	6. Interrogation alternative – Version B : Partir en vacances d'hiver*	6. Alternate Quiz – Form B : Leaving for Winter Vacation*
	7. Une capsule mémorielle	7. A Time Capsule
	8. Il faisait froid au Québec	8. It Was Cold in Quebec
	9. Comment étaient tes vacances ?	9. How Was Your Vacation?
	10. Dossier : L'hôtel de glace	10. Project : The Ice Hotel
	11. Interrogation 2 : Raconter ses vacances	11. Quiz 2 : Telling About Your Vacation
	12. Interrogation alternative – Version A : Raconter ses vacances*	12. Alternate Quiz – Form A : Telling About Your Vacation*
	13. Interrogation alternative – Version B : Raconter ses vacances*	13. Alternate Quiz – Form B : Telling About Your Vacation*
	14. Le passe composé et l'imparfait	14. The Past Tenses
	15. Les fêtes culturelles	15. Cultural Celebrations
	16. Dossier : Journal de voyage : le mardi gras	16. Project : Travel Journal: Mardi Gras
	17. Interrogation 3 : Les vacances d'hiver	17. Quiz 3 : Winter Vacation
	18. Interrogation alternative – Version A : Les vacances d'hiver*	18. Alternate Quiz – Form A : Winter Vacation*
	19. Interrogation alternative – Version B : Les vacances d'hiver*	19. Alternate Quiz – Form B : Winter Vacation*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : Les vacances d'hiver	22. Test: Winter Vacation
	23. Contrôle alternatif – Version A : Les vacances d'hiver*	23. Alternate Test – Form A: Winter Vacation*
	24. Contrôle alternatif – Version B : Les vacances d'hiver*	24. Alternate Test – Form B: Winter Vacation*
	25. Glossaire et références	25. Glossary and Credits

Unit 8: La Mode		
Assignments		
French II	1. S'habiller selon la météo	1. Dressing for the Weather
	2. Un magazine de mode	2. A Fashion Magazine
	3. Dans la boutique de prêt-à-porter	3. In the Clothing Store
	4. Choisir des vêtements dans une boutique	4. Choosing Clothing in a Boutique
	5. Dossier : Un événement spécial	5. Project: A Special Event
	6. Interrogation 1 : S'habiller	6. Quiz 1 : Getting Dressed
	7. Interrogation alternative – Version A : S'habiller*	7. Alternate Quiz – Form A : Getting Dressed*
	8. Interrogation alternative – Version B : S'habiller*	8. Alternate Quiz – Form B : Getting Dressed*
	9. La haute couture	9. Haute Couture Fashion
	10. La mode au début du vingtième siècle	10. Fashion at the Beginning of the Twentieth Century
	11. Interrogation 2 : La haute couture et l'histoire de la mode	11. Quiz 2 : High Fashion and the History of Fashion
	12. Interrogation alternative – Version A : La haute couture et l'histoire de la mode*	12. Alternate Quiz – Form A : High Fashion and the History of Fashion*
	13. Interrogation alternative – Version B : La haute couture et l'histoire de la mode*	13. Alternate Quiz – Form B : High Fashion and the History of Fashion*
	14. La mode du vingtième siècle	14. Twentieth Century Fashion
	15. La mode africaine	15. African Fashion
	16. Dossier : Un défilé de mode	16. Project : A Fashion Show
	17. Interrogation 3 : La mode actuelle	17. Quiz 3 : Current Fashion
	18. Interrogation alternative – Version A : La mode actuelle*	18. Alternate Quiz – Form A : Current Fashion*
	19. Interrogation alternative – Version B : La mode actuelle*	19. Alternate Quiz – Form B : Current Fashion*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La mode	22. Test: Fashion
	23. Contrôle alternatif – Version A : La mode*	23. Alternate Test – Form A: Fashion*
	24. Contrôle alternatif – Version B : La mode*	24. Alternate Test – Form B: Fashion*
	25. Glossaire et références	25. Glossary and Credits

Unit 9: Au Musée D'art		
Assignments		
French II	1. Les beaux-arts	1. The Fine Arts
	2. Les mouvements artistiques en France	2. Art Movements in France
	3. L'histoire à travers l'art	3. History in Art
	4. La statue de la liberté	4. The Statue of Liberty
	5. Interrogation 1 : L'art	5. Quiz 1: Art
	6. Interrogation alternative - Version A : L'art*	6. Alternate Quiz - Form A: Art*
	7. Interrogation alternative - Version B : L'art*	7. Alternate Quiz - Form B: Art*
	8. Le musée du Louvre	8. The Louvre Museum
	9. Un vol au musée	9. A Robbery at the Museum
	10. Plus d'expressions négatives	10. More Negative Expressions
	11. Dossier : On a volé la Joconde	11. Project: Mona Lisa Stolen
	12. Dossier : Un article dans le journal	12. Project: A Newspaper Article
	13. Les impressionnistes	13. The Impressionists
	14. Les descriptions	14. Descriptions
	15. Interrogation 2 : Au musée	15. Quiz 2: At the Museum
	16. Interrogation alternative - Version A : Au musée*	16. Alternate Quiz - Form A: At the Museum*
	17. Interrogation alternative - Version B : Au musée*	17. Alternate Quiz - Form B: At the Museum*
	18. Dossier spécial*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : Au musée d'art	20. Test: At the Art Museum
	21. Contrôle alternatif - Version A : Au musée d'art*	21. Alternate Test – Form A: At the Art Museum*
	22. Contrôle alternatif - Version B : Au musée d'art*	22. Alternate Test – Form B: At the Art Museum*
	23. Glossaire et références	23. Glossary and Credits

Unit 10: À la Plage		
French II	Assignments	
	1. Les îles tropicales francophones	1. Francophone Tropical Islands
	2. Réserver un hôtel	2. Reserving a Hotel
	3. Les activités à faire pendant les vacances	3. Things to Do on Vacation
	4. Dossier : Comparer les hôtels	4. Project : Hotel Comparison
	5. Interrogation 1 : Les hôtels	5. Quiz 1 : Hotels
	6. Interrogation alternative – Version A : Les hôtels*	6. Alternate Quiz – Form A : Hotels*
	7. Interrogation alternative – Version B : Les hôtels*	7. Alternate Quiz – Form B : Hotels*
	8. Le pronom y	8. The Pronoun Y
	9. Comment y allez-vous ?	9. How Do You Get There?
	10. Interrogation 2 : Les modes de transport	10. Quiz 2 : Modes of Transportation
	11. Interrogation alternative – Version A : Les modes de transport*	11. Alternate Quiz – Form A : Modes of Transportation*
	12. Interrogation alternative – Version B : Les modes de transport*	12. Alternate Quiz – Form B : Modes of Transportation*
	13. La cuisine guadeloupéenne	13. Guadeloupean Food
	14. Le pronom en	14. The Pronoun En
	15. Dossier : Des cartes postales	15. Project : Postcards
	16. Interrogation 3 : La cuisine guadeloupéenne	16. Quiz 3 : Guadeloupean Cooking
	17. Interrogation alternative – Version A : La cuisine guadeloupéenne*	17. Alternate Quiz – Form A : Guadeloupean Cooking*
	18. Interrogation alternative – Version B : La cuisine guadeloupéenne*	18. Alternate Quiz – Form B : Guadeloupean Cooking*
	19. Dossier spécial*	19. Special Project*
	20. Révision	20. Review
	21. Contrôle : À la plage	21. Test: At the Beach
	22. Contrôle alternatif – Version A : À la plage*	22. Alternate Test – Form A: At the Beach*
	23. Contrôle alternatif – Version B : À la plage*	23. Alternate Test – Form B: At the Beach*
	24. Glossaire et références	24. Glossary and Credits

Unit 11: Les Rites de Passage		
French II	Assignments	
	1. Les rites de passage	1. Rites of Passage
	2. L'enfance	2. Childhood
	3. Les événements de l'adolescence	3. Events in Adolescence
	4. Le permis de conduire en Europe	4. Driver's License in Europe
	5. Interrogation 1 : Les souvenirs	5. Quiz 1: Memories
	6. Interrogation alternative - Version A : Les souvenirs*	6. Alternate Quiz - Form A: Memories*
	7. Interrogation alternative - Version B : Les souvenirs*	7. Alternate Quiz - Form B: Memories*
	8. Les verbes réguliers au futur simple	8. The Simple Future Tense of Regular Verbs
	9. Les verbes irréguliers au futur simple	9. The Simple Future Tense of Irregular Verbs
	10. Dossier : Mes projets d'avenir	10. Project: My Plans for the Future
	11. Interrogation 2 : L'avenir	11. Quiz 2: The Future
	12. Interrogation alternative - Version A : L'avenir*	12. Alternate Quiz - Form A: The Future*
	13. Interrogation alternative - Version B : L'avenir*	13. Alternate Quiz - Form B: The Future*
	14. Le mariage en France	14. Weddings in France
	15. Le mariage aux pays francophones	15. Weddings in Francophone Countries
	16. Un mariage royal	16. A Royal Wedding
	17. Dossier : Les rites de passage dans quelques pays francophones	17. Project: Rites of Passage in Some Francophone Countries
	18. Interrogation 3 : Le mariage	18. Quiz 3: Marriage
	19. Interrogation alternative - Version A : Le mariage*	19. Alternate Quiz - Form A: Marriage*
	20. Interrogation alternative - Version B : Le mariage*	20. Alternate Quiz - Form B: Marriage*
	21. Dossier spécial*	21. Special Project*
	22. Révision	22. Review
	23. Contrôle : Les rites de passage	23. Test: Rites of Passage
	24. Contrôle alternatif - Version A : Les rites de passage*	24. Alternate Test – Form A: Rites of Passage*
	25. Contrôle alternatif - Version B : Les rites de passage*	25. Alternate Test – Form B: Rites of Passage*
	26. Glossaire et références	26. Glossary and Credits

Unit 12: Révision et Contrôle Semestriel		
French II	Assignments	
	1. Révision	1. Review
	2. Contrôle	2. Exam
	3. Contrôle alternatif - Version A*	3. Alternate Exam—Form A*
	4. Contrôle alternatif - Version B*	4. Alternate Exam—Form B*

General Science III

General Science III is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on General Science I and II courses. Some of the areas covered in General Science III include the structure of matter, atomic nuclei and radioactivity, geology, oceanography, astronomy, microbiology, medicine, and science today and in the future.

Students at this level should show development in their ability and understanding of scientific inquiry. Some of the units contain experiments and projects that seek to develop meaning for the student and to engage the student actively. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe the atomic structure of different elements.
- Calculate and measure volume, mass, and density for different objects.
- Identify different types of geological changes.
- Discuss how the layers of the earth's crust can show history.
- Describe the different parts of the ocean, both living and non-living.
- Explain the differences in the stars and constellations.
- Distinguish between bacterial infections, viral infections, and other types of infections.
- Develop a plan to prevent and treat common diseases through proper health.
- Demonstrate an understanding of the resources of the earth and what is needed to conserve those resources.

General Science III	Unit 1: Our Atomic World	
	Assignments	
	1. Course Overview	9. Essay: Reactors
	2. Structure of Matter	10. Quiz 4: Nuclear Energy
	3. Quiz 1: Structure of Matter	11. Applications and Environmental Hazards
	4. Radioactivity	12. Quiz 5
	5. Quiz 2: Radioactivity	13. Special Project*
	6. Atomic Nuclei	14. Test
	7. Quiz 3: Atomic Nuclei	15. Alternate Test*
	8. Nuclear Energy	16. Reference

General Science III	Unit 2: Volume, Mass, and Density	
	Assignments	
	1. Volume	7. Density
	2. Experiment: Determining Volume	8. Quiz 3: Density
	3. Quiz 1: Volume	9. Special Project*
	4. Mass	10. Test
	5. Experiment: Mass of Gas	11. Alternate Test*
	6. Quiz 2: Mass	12. Reference

General Science III	Unit 3: Physical Geology	
	Assignments	
General Science III	1. Earth Structures	11. Earth Movements
	2. Internal Structures	12. Experiment: Specific Gravity
	3. Igneous Structures	13. Experiment: Gravity
	4. Essay: Volcanic Eruptions	14. Plate Tectonics
	5. Mountains	15. Quiz 3: Earth Movements
	6. Quiz 1: Earth Structures	16. Special Project*
	7. Earth Changes	17. Test
	8. Erosion and Sediment	18. Alternate Test*
	9. Oceans	19. Reference
	10. Quiz 2: Earth Changes	
	Unit 4: Historical Geology	
	Assignments	
	1. An Observational Science	7. Absolute Time
	2. Sedimentary Rock	8. Quiz 2: Measuring Time
	3. Fossils	9. Special Project*
	4. Crustal Changes	10. Test
	5. Quiz 1: An Observational Science	11. Alternate Test*
	6. Measuring Time	12. Reference
	Unit 5: Oceanography	
	Assignments	
	1. Chronology and Techniques for Investigation	9. Chemistry of the Ocean
	2. Major Discoveries and Submersible Research	10. Physical Properties of the Ocean
	3. Essay: The Moon and Tides	11. Essay: Marine Report
	4. Quiz 1: The History of Oceanography	12. Quiz 3: Biological, Physical, and Chemical Properties
	5. Geological Structure and Results of Profiling	13. Special Project*
	6. Turbidity, Sedimentation, and Currents	14. Test
	7. Quiz 2: Geology of the Ocean	15. Alternate Test*
	8. Biology of the Ocean	16. Reference
	Unit 6: Astronomy	
	Assignments	
	1. Presuppositions	9. Quiz 2: Telescopes and Optics
	2. Extent of the Universe	10. Space Explorations
	3. Constellations	11. Quiz 3: Space Explorations
	4. Measuring the Universe	12. Special Project*
	5. Quiz 1: The Universe	13. Test
	6. Gathering Light and Types of Telescopes	14. Alternate Test*
	7. Other Types of Telescopes	15. Reference
	8. Essay: Telescopes	

General Science III	Unit 7: Body Health (Part 1)	
	Assignments	
	1. Microorganisms 2. Categories of Pathogenic Organisms 3. Characteristics of Infectious Diseases 4. Essay: Medical Science 5. Quiz 1: Microorganisms 6. Digestive Infections 7. Respiratory Infections 8. Nervous System Infections 9. Quiz 2: Bacterial Infections 10. Common Viral Infections 11. Childhood Viral Infections	12. More Serious Viral Infections 13. Quiz 3: Viral Infections 14. Protozoan Infections 15. Rickettsial Infections 16. Fungal Infections 17. Quiz 4: Protozoan, Rickettsial, and Fungal Infections 18. Special Project* 19. Test 20. Alternate Test* 21. Reference

General Science III	Unit 8: Body Health (Part 2)	
	Assignments	
	1. Body Defense Mechanisms 2. Medical Drugs 3. Essay: Chemotherapy 4. Quiz 1: Disease Treatment 5. Environmental Conditions 6. Medical Advances and Total Health 7. Quiz 2: Disease Prevention	8. Governmental Agencies and Volunteer Groups 9. Medical and Drug Control Organizations 10. Quiz 3: Community Agencies 11. Special Project* 12. Test 13. Alternate Test* 14. Reference

General Science III	Unit 9: Science and Tomorrow	
	Assignments	
	1. Ecology 2. Agriculture and Waste 3. Population 4. Quiz 1: People and Their Land 5. Energy Sources 6. Debate: Fossil Fuels, Nuclear/Natural Power 7. Industry, Transportation, and Urbanization 8. Quiz 2: People and Their Work Environment	9. Outer Space 10. Inner Space and Individual Awareness 11. Quiz 3: People and Their New Frontiers 12. Special Project* 13. Test 14. Alternate Test* 15. Reference

General Science III	Unit 10: Review	
	Assignments	
	1. Nuclear Power 2. The Metric System 3. Quiz 1: Nuclear Power 4. Weight Versus Mass 5. Quiz 2: Weight Versus Mass 6. Deposition Versus Erosion 7. The Oceans, Continents; Earth in Space 8. Quiz 3: Deposition Versus Erosion	9. Practical Health 10. Population and Environment 11. Quiz 4: Practical Health 12. Special Project* 13. Test 14. Alternate Test* 15. Reference

Health Quest

Health Quest is a health science elective course for upper elementary and junior high students. The curriculum introduces students to the concepts of what good health is, why good health is important, and what students should do in order to achieve good health.

Upon completion of the course, students should be able to do the following:

- Demonstrate an awareness of health as it applies to their own bodies, minds, and emotions.
- Demonstrate an awareness of health as it applies to their living environments.
- Identify the components of a healthy lifestyle and set reasonable goals to achieve a lifestyle of wellness.
- Understand that incorporating sound health practices creates a lifestyle of moderation and wellness.
- Understand the responsibility of properly stewarding the bodies God has given them as directed in the Bible.
- Describe health as it applies to broader society, the world, and their own responsibility to stimulate good health around them.

Unit 1: Your Body		
Health Quest	Assignments	
	1. Course Overview	12. Alternate Quiz 2: Your Breath and Blood*
	2. The "Stuff" You're Made Of	13. Growing and Changing
	3. Experiment: Calcium	14. Keeping your Body Clean
	4. Quiz 1: The "Stuff" You're Made Of	15. You're Growing Up: Hello Adolescence!
	5. Alternate Quiz 1: The "Stuff" You're Made Of *	16. You've Grown Up: Nice to Meet You, Adulthood!
	6. Your Breath and Blood	17. Quiz 3: Growing and Changing
	7. Experiment: The Heart	18. Alternate Quiz 3: Growing and Changing*
	8. Your Food Goes Where?	19. Special Project*
	9. What's Your Nervous System?	20. Test
	10. Chomping, Winking and Listening	21. Alternate Test*
	11. Quiz 2: Your Breath and Blood	22. Glossary and Credits

Unit 2: Your Feelings, Emotions, and Behaviors		
Health Quest	Assignments	
	1. How Are You Feeling Today?	8. I Am a Good Friend
	2. How Do I Make the Right Choice?	9. Quiz 2: Social Skill Savvy
	3. Project: Physical Play	10. Alternate Quiz 2: Social Skill Savvy*
	4. Quiz 1: Your Feelings, Emotions, and Behaviors	11. Special Project*
	5. Alternate Quiz 1: Your Feelings, Emotions and Behaviors*	12. Test
	6. Social Skill Savvy	13. Alternate Test *
	7. Me and My Family	14. Glossary and Credits

Unit 3: Your Nutrition and Fitness		
Health Quest	Assignments	
	1. You Are What You Eat!	13. Let's Go Play!
	2. What's In the Food You're Eating?	14. Experiment: Exercise
	3. Project: Nutrients	15. Fitness Fun!
	4. Project: Junk Food	16. Project: Fitness Program
	5. Activity: Advertisement*	17. Activity: Improvements
	6. Quiz 1: You Are What You Eat!	18. Quiz 3: Let's Go Play!
	7. Alternate Quiz 1: You Are What You Eat!*	19. Alternate Quiz 3: Let's Go Play!*
	8. Your Healthy Eating Habits	20. Special Project*
	9. My Plate	21. Test
	10. Project: Menu Planner	22. Alternate Test*
	11. Quiz 2: Your Healthy Eating Habits	23. Glossary and Credits
	12. Alternate Quiz 2: Your Healthy Eating Habits*	

Unit 4: Play it Safe!		
Health Quest	Assignments	
	1. Avoiding Accidents	11. Quiz 2: Emergency! First Aid
	2. Safety in Your Home	12. Alternate Quiz 2: Emergency! First Aid*
	3. Project: Fire Escape	13. Dodging Disease
	4. Safety in Your Community	14. Quiz 3: Dodging Disease
	5. Project: Safety Check	15. Alternate Quiz 3: Dodging Disease*
	6. Quiz 1: Playing it Safe!	16. Special Project*
	7. Alternate Quiz 1: Playing it Safe!*	17. Test
	8. Emergency! Your First Aid Answers	18. Alternate Test*
	9. Project: Heimlich Maneuver	19. Glossary and Credits
	10. Project: First Aid Kit	

Unit 5: Being a Good Steward		
Health Quest	Assignments	
	1. Being a Good Steward of God's Creation	9. Project: Poison Control
	2. How Can I Prevent Pollution?	10. Project: Expiration Dates
	3. Project: Pollutants	11. Quiz 2: Showing Stewardship for Yourself
	4. Project: Recycle	12. Alternate Quiz 2: Showing Stewardship for Yourself*
	5. Project: Conserve	13. Project: Letter
	6. Quiz 1: Being a Good Steward of God's Creation	14. Special Project*
	7. Alternate Quiz 1: Being a Good Steward of God's Creation*	15. Test
	8. Showing Stewardship for Yourself	16. Alternate Test*
		17. Glossary and Credits

High School Health

The Health course provides students with comprehensive insight into personal and community health from an evangelical Christian worldview. Covering essential aspects of physical, mental, emotional, social, and spiritual health, this course emphasizes stewardship of the body as God's creation, promoting health practices aligned with biblical principles. Students will explore various dimensions of wellness through scripture, scientific understanding, and practical applications.

Upon completion of the course, students should be able to do the following:

- Identify and explain the design and functions of the human body as reflections of God's intelligent creation.
- Develop and implement health-promoting habits grounded in biblical stewardship principles.
- Make informed nutritional choices that respect God's provision and the body's nutritional requirements.
- Demonstrate emotional self-regulation and healthy relationship skills informed by scriptural truths.
- Recognize potential safety hazards and respond effectively with essential first aid skills in various environments.

Unit 1: Body Essentials	
Assignments	
High School Health	1. Course Overview
	2. Starting in Truth
	3. Anatomy and Physiology
	4. Quiz 1: Building Blocks of the Body
	5. Alternate Quiz 1: Building Blocks of the Body*
	6. Circulatory and Respiratory Systems
	7. Skeletal, Muscular, and Nervous Systems
	8. Reproductive System
	9. Immune, Lymphatic, and Reproductive System
	10. Quiz 2: Body Systems
	11. Alternate Quiz 2: Body Systems*
	12. Genetics
	13. Conception to Birth
	14. Infancy, Childhood and Adolescence
	15. Adulthood
	16. Quiz 3: Stages of Development
	17. Alternate Quiz 3: Stages of Development*
	18. Special Project
	19. Test: Body Essentials
	20. Alternate Test: Body Essentials*
	21. Reference

Unit 2: Physical Health	
Assignments	
High School Health	1. Cleanliness
	2. Healthy Habits: Personal Hygiene and Wellness
	3. Healthy Habits: Essential Practices for Daily Living
	4. Healthy Habits: Rest
	5. Quiz 1: Healthy Habits
	6. Alternate Quiz 1: Healthy Habits*
	7. Exercise and Physical Fitness
	8. Dairy Group and Protein Group
	9. Communicable Diseases
	10. Disease Prevention
	11. Immunization and Community Health
	12. Project: Preventive Care
	13. Quiz 2: Exercise and Disease
	14. Alternate Quiz 2: Exercise and Disease*
	15. Influence of Media on Health and Wellness
	16. Tobacco Use
	17. Alcohol Use
	18. Project: Interview on Alcohol Use
	19. Substance Abuse
	20. Sexual Health
	21. Understanding Sexually Transmitted Infections
	22. Quiz 3: Media, Tobacco, Alcohol, and Substance Abuse
	23. Alternate Quiz 3: Media, Tobacco, Alcohol, And Substance Abuse
	24. Special Project
	25. Test: Physical Health
	26. Alternate Test: Physical Health*
	27. Reference

Unit 3: Nutrition		
High School Health	Assignments	
	1. Biblical Food Laws	10. Harmful Food Choices
	2. The Importance of Food in Personal Health	11. Preventing Chronic Disease
	3. Macronutrients	12. Food Safety
	4. Micronutrients	13. Quiz 2: Hydration, Nutrition and Food Safety
	5. Quiz 1: Food, Nutrients, and Biblical Perspectives	14. Alternate Quiz 2: Hydration, Nutrition and Food Safety
	6. Alternate Quiz 1: Food, Nutrients, and Biblical Perspectives*	15. Special Project
	7. Hydration and Health	16. Test: Nutrition
	8. Project: Living Water	17. Alternate Test: Nutrition*
	9. Nutrition for Life	18. Reference
Unit 4: Social and Emotional		
High School Health	Assignments	
	1. Understanding Emotions	12. Restoring Peace: Forgiveness and Biblical Reconciliation
	2. Managing Emotions	13. Navigating Peer Pressure and Recognizing Unhealthy Relationships
	3. Mental Health	14. Setting Healthy Boundaries
	4. Quiz 1: Emotions and Mental Health	15. Project: Interviewing an Older Person
	5. Alternate Quiz 1: Emotions and Mental Health*	16. Choose Joy
	6. Understanding the Influences Around Us	17. Quiz 3: Forgiveness, Peer Pressure, Boundaries and Joy
	7. Project: Social Media Analysis	18. Alternate Quiz 3: Forgiveness, Peer Pressure, Boundaries and Joy*
	8. Godly Relationships	19. Special Project
	9. Slow to Anger: Conflict and Emotional Self-Control	20. Test: Social and Emotional
High School Health	10. Quiz 2: Influences, Relationships and Handling Conflict	21. Alternate Test: Social and Emotional*
	11. Alternate Quiz 2: Influences, Relationships and Handling Conflict*	22. Reference
Unit 5: Safety and First Aid		
High School Health	Assignments	
	1. Home & Personal Safety Awareness	11. Alternate Quiz 2: Driving, First Aid and Fire Safety*
	2. Babysitting and Child Safety	12. Internet and Cyber Safety
	3. Injury Prevention in Sports, Recreation, and the Workplace	13. Health Decisions
	4. Quiz 1: Personal Safety, Babysitting and Injury Prevention	14. Getting Help in Emergencies
	5. Alternate Quiz 1: Personal Safety, Babysitting and Injury Prevention*	15. Quiz 3: Cyber Safety, Health Decisions and Getting Help in an Emergency
	6. Driving Safety	16. Alternate Quiz 3: Cyber Safety, Health Decisions and Getting Help in an Emergency*
	7. Basic First Aid and Emergency Response	17. Special Project
	8. Fire Safety and Prevention	18. Test: Safety and First Aid
	9. Activity: Interview on Alcohol Use	19. Alternate Test: Safety and First Aid*
	10. Quiz 2: Driving, First Aid and Fire Safety	20. Reference

Unit 6: FINAL EXAM

Assignments

1. Final Exam: High School Health
2. Alternate Final Exam: High School Health*

Integrated Math I

Integrated Math I is a mathematics course for high school students who have successfully completed either general mathematics for grade 8 or pre-algebra. The materials in this course integrate the topics of algebra, geometry, probability, and statistics.

Throughout the course, students will practice algebraic thinking and use algebra to model and solve real world problems. Students are exposed to several branches of mathematics and will explore ways in which each one can be used as a mathematical model in understanding the world.

The course seeks to help students expand their knowledge and skills so that they may achieve the following goals:

- Gain an increased awareness of math as a life skill.
- Understand how math is like a language, with a set of conventions.
- Realize that while mathematical models are useful in studying the world, they have limits.

In attaining these goals, students will begin to see the “big picture” of mathematics and understand how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

Unit 1: Foundations of Algebra	
Assignments	
1. Course Overview	15. Project: Determining Logical Equivalence
2. Classifying and Comparing Numbers	16. Converse, Inverse and Contrapositive
3. Operations with Rational Numbers	17. Quiz 3: Logical Thinking
4. Signed Numbers	18. Open Sentences
5. Exponents and Order of Operation	19. Addition Property of Equality
6. Quiz 1: The Language of Mathematics	20. Multiplication Property of Equality
7. Variables and Expressions	21. Equations with More than One Step
8. Evaluating Expressions	22. Variables on Both Sides
9. Commutative and Associative Properties	23. Quiz 4: Properties of Equality
10. The Distributive Property	24. Special Project
11. Simplifying Expressions	25. Review
12. Quiz 2: Introduction to Algebra	26. Test
13. Drawing Conclusions	27. Alternate Test*
14. Truth Values	28. Glossary and Credits

Unit 2: The Language of Algebra	
Assignments	
1. Multiplying with Like Bases	14. Multiplying Radicals
2. A Product to a Power	15. Dividing Radicals
3. Dividing with Like Bases	16. Adding and Subtracting Radicals
4. Scientific Notation	17. Quiz 3: Radical Expressions
5. Quiz 1: Exponential Expressions	18. Simplifying Rational Expressions
6. Adding and Subtracting Polynomials	19. Multiplying and Dividing Rational Expressions
7. Multiplying by a Monomial	20. Adding and Subtracting Rational Expressions
8. Multiplying all Polynomials	21. Quiz 4: Rational Expressions
9. F.O.I.L. and Special Cases	22. Special Project
10. Dividing by a Monomial	23. Review
11. Long Division	24. Test
12. Quiz 2: Operations with Polynomials	25. Alternate Test*
13. Simplifying Radicals	26. Glossary and Credits

Integrated Math I	Unit 3: Geometry	
	Assignments	
	1. Angle Relationship Definitions 2. Parallel Lines and Transversals 3. Interior and Exterior Angles of Polygons 4. Quiz 1: Angle Relationships 5. Triangle Properties 6. Pythagorean Theorem 7. Congruence 8. Parallelograms 9. The Trapezoid 10. Quiz 2: Polygons 11. Definitions and Nets 12. Surface Area	13. Volume 14. Quiz 3: Polyhedra 15. Central Angle and Arc Measure 16. Area and Sectors 17. The Cylinder and Sphere 18. Quiz 4: Circles and Spheres 19. Special Project 20. Review 21. Test 22. Alternate Test* 23. Glossary and Credits

Integrated Math I	Unit 4: Coordinate Geometry	
	Assignments	
	1. The Coordinate Plane 2. Identifying Functions 3. Function Notation 4. Modeling Functions 5. Quiz 1: Introduction to Functions 6. The Distance Formula 7. The Midpoint Formula 8. The Circle 9. Quiz 2: Geometry Proof 10. Symmetry and Reflections 11. Translations and Dilations 12. Rotations	13. Quiz 3: Transformations 14. Parent Functions 15. Reflecting a Parent Function 16. Shifting a Parent Function 17. Quiz 4: Families of Functions 18. Special Project 19. Review 20. Test 21. Alternate Test* 22. Glossary and Credits

	Unit 5: SEMESTER REVIEW AND EXAM	
	Assignments	
	1. Review 2. Exam	3. Alternate Exam – Form A* 4. Alternate Exam – Form B*

Integrated Math I	Unit 6: Linear Equations	
	Assignments	
	1. Writing Equations from Word Problems	15. Slope
	2. Combining Like Terms	16. Quiz 3: Linear Functions
	3. The Distributive Property	17. Linear Equations
	4. Literal Equations	18. Slope-Intercept Form
	5. Quiz 1: Multi-Step Equations	19. Writing Linear Equations (1)
	6. Two Unknowns	20. Writing Linear Equations (2)
	7. More than Two Unknowns	21. Writing Linear Equations (3)
	8. Using a Chart	22. Quiz 4: Writing Linear Function Rules
	9. Percent Problems	23. Special Project
	10. Mixture and Interest Problems	24. Review
	11. Quiz 2: Modeling with Linear Equations	25. Test
	12. Writing a Function Rule	26. Alternate Test*
	13. Arithmetic Sequences	27. Glossary and Credits
	14. Direct Variation	

Integrated Math I	Unit 7: Equations and Inequalities	
	Assignments	
	1. The Greatest Common Factor	15. Ratio Problems
	2. Factoring Out the GCF	16. Quiz 3: Rational Equations
	3. Factoring Trinomials	17. Graphing One-Variable Inequalities
	4. Special Cases	18. Addition Property of Inequality
	5. Factoring by Grouping	19. Multiplication Property of Inequality
	6. Perfect Cubes	20. Multi-Step Inequalities
	7. Quiz 1: Factoring	21. Maximum and Minimum
	8. Recognizing a Quadratic	22. Quiz 4: Inequalities
	9. The Zero Product Property	23. Special Project
	10. The Square Root Method	24. Review
	11. Quiz 2: Quadratic Equations	25. Test
	12. Proportions	26. Alternate Test*
	13. Using the LCD	27. Glossary and Credits
	14. Rate and Mixture Problems	

Integrated Math I	Unit 8: Linear Systems	
	Assignments	
	1. Compound Inequality Graphs	13. Quiz 3: Solving Linear Systems Algebraically
	2. Solving Compound Inequalities	14. Using Two Variables
	3. Inequalities in Two Variables	15. Money and Unit Pricing
	4. Quiz 1: Compound and Two Variable Inequalities	16. Using Formulas
	5. Solution of a System	17. Quiz 4: Modeling with Linear Systems
	6. Graphing Systems of Equations	18. Special Project
	7. Systems of Inequalities	19. Review
	8. Quiz 2: Solving Linear Systems by Graphing	20. Test
	9. The Substitution Method	21. Alternate Test*
	10. The Elimination Method	22. Glossary and Credits
	11. Matrices	
	12. Fractional Coefficients	

Integrated Math I	Unit 9: Probability and Statistics	
	Assignments	
	1. Measures of Central Tendency	11. Probability
	2. Dispersion	12. Project: Experimental Versus Theoretical Probability
	3. Project: Graphing Data	13. Compound Events
	4. Interpreting Data	14. Project: Probability
	5. Project: Data Analysis	15. Quiz 3: Probability
	6. Quiz 1: Statistical Analysis	16. Special Project
	7. Outcomes	17. Review
	8. Permutations	18. Test
	9. Combinations	19. Alternate Test*
	10. Quiz 2: Outcomes	20. Glossary and Credits

Unit 10: SEMESTER REVIEW AND EXAM	
Assignments	
1. Review	3. Alternate Exam – Form A*
2. Exam	4. Alternate Exam – Form B*

Unit 11: FINAL EXAM	
Assignments	
3. Exam	3. Alternate Exam – Form B*
4. Alternate Exam – Form A*	

Introduction to Computer Science

Introduction to Computer Science is a full-year course designed to give students an introduction to basic computer science knowledge and skills. Students will begin by understanding the history of computer science and will end with a look at extensions such as application programming interfaces (APIs), mobile apps, and artistic designs. Students will create a network design, a real-world data file analysis, a mock-up of a mobile app, and a computer game. Students will also investigate the social, legal, and ethical impacts of computers.

Each unit in this course has ten lessons and at least one project. As students work through a lesson, they will answer one to three questions per section. Each unit has a project that allows students to create their own individual artifacts. Students will write programs, design computer networks, and much more. Each unit includes a unit review, four quizzes, and one test. The course also includes two semester exams and one final exam.

Unit Goals

- **Unit 1:** Investigate the field of computer science and how it developed, as well as start programming in Python.
- **Unit 2:** Explore the hardware and software needed to keep computers and networks functioning.
- **Unit 3:** Dive into computational thinking as you learn to use assignment statements, input and output, making decisions, and planning solutions.
- **Unit 4:** Use for and while loops to make your programs more efficient and use both built-in and user-designed structures to organize data.
- **Unit 5:** Use classes you write and built-in libraries of functions to solve complex problems.
- **Unit 6:** Review and test the student's knowledge of the content in Unit 1-5.
- **Unit 7:** Use reading and writing files to analyze data and save results, as well as revise programs to improve accessibility.
- **Unit 8:** Explore how software is designed and developed, including how you can adapt your work for multiple platforms and global outreach.
- **Unit 9:** Investigate legal and security issues.
- **Unit 10:** Explore ethical issues in computer science.
- **Unit 11:** Explore applications of computer science in different areas, such as art, application programming interfaces (APIs), and mobile applications.
- **Unit 12:** Review and test the student's knowledge of the content in Unit 7-12.
- **Unit 13:** Review and test the student's knowledge of the course's content.

Unit 1: Computer Science Then and Now		
Assignments		
Introduction to Computer Science	1. Course Overview	15. How Computers Have Changed Your World
	2. Before You Begin	16. Computer Scientists
	3. The Big Picture	17. Quiz: Planning and Changing
	4. Where Are We Going?	18. Alternate Quiz: Planning and Changing
	5. Where Did It Get Started?	19. Five Computer Science Fields
	6. Quiz: The Beginnings of Computer Science	20. Scalability
	7. Alternate Quiz: The Beginnings of Computer Science	21. Career Spotlight: Ada Lovelace
	8. Computer Terminology	22. Quiz: Scalability and Computer Scientists
	9. Let's Get Started	23. Alternate Quiz: Scalability and Computer Scientists
	10. Program Execution	24. Review: Computer Science Then and Now
	11. Quiz: Computer Terminology and Python Installation	25. Test: Computer Science Then and Now
	12. Alternate Quiz: Computer Terminology and Python Installation	26. Alternate Test: Computer Science Then and Now
	13. Do You Have a Plan?	27. Glossary and Credits
	14. Project: Make a Plan	

Introduction to Computer Science	Unit 2: Hardware and Software	
	Assignments	
	1. Binary World	15. Software
	2. How Do We Communicate?	16. File Types
	3. Quiz: Bits and Communication	17. Choosing Hardware and Software
	4. Alternate Quiz: Bits and Communication	18. Project: Network Design
	5. Computer Networking Basics	19. Career Spotlight: Grace Murray Hopper
	6. The WWW	20. Quiz: File Types, Hardware, and Software
	7. Network Protocol	21. Alternate Quiz: File Types, Hardware, and Software
	8. Quiz: Networks	22. Review: Hardware and Software
	9. Alternate Quiz: Networks	23. Test: Hardware and Software
	10. Transmitting Data	24. Alternate Test: Hardware and Software
	11. Local versus Wide Area	25. Glossary and Credits
	12. Operating Systems	
	13. Quiz: Network Types and Operating Systems	
	14. Alternate Quiz: Network Types and Operating Systems	

Introduction to Computer Science	Unit 3: Computational Thinking	
	Assignments	
	1. Abstractions	15. Design Specifications
	2. Data Types	16. Computational Models
	3. Manipulating Data Types	17. Math and Computer Science Connections
	4. Quiz: Data Types and Operations	18. Project: Programming a Math Algorithm
	5. Alternate Quiz: Data Types and Operations	19. Career Spotlight: Bill Gates
	6. Variables and Numerical Operators	20. Quiz: Design and Computational Models
	7. Input and Output	21. Alternate Quiz: Design and Computational Models
	8. Making Decisions	22. Review: Computational Thinking
	9. Quiz: Input, Output, and Making Decisions	23. Test: Computational Thinking
	10. Alternate Quiz: Input, Output, and Making Decisions	24. Alternate Test: Computational Thinking
	11. Accessibility	25. Glossary and Credits
	12. Manipulating Strings	
	13. Quiz: Accessibility and Strings	
	14. Alternate Quiz: Accessibility and Strings	

Introduction to Computer Science	Unit 4: Control Structures and Data Types	
	Assignments	
	1. For Loops	15. Alternate Quiz: Tuples and Dictionaries
	2. While Loops	16. User-Defined Data Types
	3. Nested Loops	17. Finding and Handling Errors
	4. Quiz: Loops and Functions	18. Project: Math Tutor Program with Error Handling
	5. Alternate Quiz: Loops and Functions	19. Career Spotlight: Donald Knuth
	6. Using Functions	20. Quiz: User-Defined Data Types and Error Handling
	7. Scope and Parameters	21. Alternate User-Defined Data Types and Error Handling
	8. Lists	22. Review: Control Structures and Data Types
	9. Quiz: Scope and Lists	23. Test: Control Structures and Data Types
	10. Alternate Quiz: Scope and Lists	24. Alternate Test: Control Structures and Data Types
	11. Collections	25. Glossary and Credits
	12. Tuples	
	13. Dictionaries	
	14. Quiz: Tuples and Dictionaries	

	Unit 5: Classes, Analyzing Data, and Arrays	
	Assignments	
Introduction to Computer Science	1. Classes	15. Alternate Quiz: Sorting and Arrays
	2. Class Structure	16. Analyzing Data
	3. Implementing Object-Oriented Programming	17. Project: Big Data Research Project
	4. Quiz: Classes	18. Guessing Game
	5. Alternate Quiz: Classes	19. Career Spotlight: Alvy Ray Smith
	6. The Python Standard Library	20. Quiz: Analyzing Data and Games
	7. Math Functions	21. Alternate Quiz: Analyzing Data and Games
	8. Searching	22. Review: Classes, Analyzing, and Arrays
	9. Quiz: Functions and Searching	23. Test: Classes, Analyzing, and Arrays
	10. Alternate Quiz: Functions and Searching	24. Alternate Test: Classes, Analyzing, and Arrays
	11. Sorting	25. Glossary and Credits
	12. Arrays	
	13. Multidimensional Arrays	
	14. Quiz: Sorting and Arrays	

	Unit 6: Semester 1 Review and Exam	
	Assignments	
ICS	1. Semester 1 Review: Introduction to Computer Science	
	2. Semester 1 Exam: Introduction to Computer Science	
	3. Alternate Semester 1 Exam: Introduction to Computer Science	

	Unit 7: Programming Algorithms	
	Assignments	
Introduction to Computer Science	1. Reading a File	15. Quiz: Events and Customers
	2. Writing a File	16. Alternate Quiz: Events and Customers
	3. Searching Complex Data	17. Other Languages
	4. Project: Big Data Programming	18. String Formatting
	5. Quiz: Reading, Writing, and Searching a File	19. Career Spotlight: George Lucas
	6. Alternate Quiz: Reading, Writing, and Searching a File	20. Quiz: Languages and String Formatting
	7. Analyzing Images	21. Alternate Quiz: Languages and String Formatting
	8. Evaluating Your Program	22. Review: Programming Algorithms
	9. Using Events	23. Test: Programming Algorithms
	10. Quiz: Analyzing Images and Program Evaluation	24. Alternate Test: Programming Algorithms
	11. Alternate Quiz: Analyzing Images and Program Evaluation	25. Glossary and Credits
	12. Customer Relations	
	13. Refining Your Program	
	14. Programming across Disciplines	

	Unit 8: Design and Development	
	Assignments	
Introduction to Computer Science	1. The Software Development Process	15. Alternate Quiz: Platforms and Licensing
	2. Using the Internet	16. VPython Applications
	3. Can Anything be Random?	17. Global Connections
	4. Quiz: Software Development, the Internet, and Randomness	18. Project: Design and Development
	5. Alternate Quiz: Software Development, the Internet, and Randomness	19. Career Spotlight: Steve Sfartz
	6. Creating a Game	20. Quiz: VPython and Global Connections
	7. Managing a Team	21. Alternate Quiz: VPython and Global Connections
	8. Best Practices	22. Review: Design and Development
	9. Quiz: Designing a Game and Teams	23. Test: Design and Development
	10. Alternate Quiz: Designing a Game and Teams	24. Alternate Test: Design and Development
	11. Multiple Computing Platforms	25. Glossary and Credits
	12. The License Police	
	13. Visual Python	
	14. Quiz: Platforms and Licensing	

Introduction to Computer Science	Unit 9: Laws and Security	
	Assignments	
	1. Intellectual Property Law	15. Alternate Quiz: Workplace Crime and Hackers
	2. Privacy Concerns	16. Write Password Evaluator
	3. Malware	17. How “Useless” Math Research Made the Internet Safer
	4. Quiz: Intellectual Property, Privacy, and Malware	18. Project: Research Project
	5. Alternate Quiz: Intellectual Property, Privacy, and Malware	19. Career Spotlight: Peter Norton
	6. Cybersecurity Measures	20. Quiz: Security Solutions
	7. Media Reliability Concerns	21. Alternate Quiz: Security Solutions
	8. Impact of Cybercrime	22. Review: Laws and Security
	9. Quiz: Cybersecurity and Media Reliability	23. Test: Laws and Security
	10. Alternate Quiz: Cybersecurity and Media Reliability	24. Alternate Test: Laws and Security
	11. Workplace Crime	25. Glossary and Credits
	12. Hackers and Unauthorized Access	
	13. Solutions to Security Issues	
	14. Quiz: Workplace Crime and Hackers	

Introduction to Computer Science	Unit 10: Ethics	
	Assignments	
	1. Digital Citizenship	15. Alternate Quiz: Collaboration Ethics and Information Censorship
	2. Bias and Equity	16. Cultural Differences in a Team
	3. Ethics	17. Project: Programming as a Team
	4. Quiz: Digital Citizenship, Bias, Equity, and Ethics	18. Online Education Issues
	5. Alternate Quiz: Digital Citizenship, Bias, Equity, and Ethics	19. Career Spotlight: Cheiko Asakawa
	6. Social Networking Issues	20. Quiz: Emerging Ethical Issues
	7. Digital Etiquette	21. Alternate Quiz: Emerging Ethical Issues
	8. Global Information Concerns	22. Review: Ethics
	9. Quiz: Social Issues and Global Concerns	23. Test: Ethics
	10. Alternate Quiz: Social Issues and Global Concerns	24. Alternate Test: Ethics
	11. Collaboration Ethics	25. Glossary and Credits
	12. Information Censorship	
	13. Emerging Ethical Issues	
	14. Quiz: Collaboration Ethics and Information Censorship	

Introduction to Computer Science	Unit 11: Applications	
	Assignments	
	1. Web Programming	15. Quiz: Mobile Apps and Work Readiness
	2. Block Programming	16. Alternate Quiz: Mobile Apps and Work Readiness
	3. Pair Programming	17. Should You Work Here?
	4. Quiz: Programming Methods	18. Project: You are Tech Support
	5. Alternate Quiz: Programming Methods	19. Career Organizations
	6. Music and Video Files	20. Career Spotlight: Preparing for a Computer Science Career
	7. Python Art	21. Quiz: Careers
	8. Application Program Interfaces	22. Alternate Quiz: Careers
	9. Quiz: Media and APIs	23. Review: Applications
	10. Alternate Quiz: Media and APIs	24. Test: Applications
	11. Can You Beat the Computer?	25. Alternate Test: Applications
	12. Mobile Applications	26. Glossary and Credits
	13. Project: Create a Mobile App	
	14. Would You Want to Work With You?	

Unit 12: Semester 2 Review and Exam	
ICS	Assignments
	1. Semester 2 Review: Introduction to Computer Science
	2. Semester 2 Exam: Introduction to Computer Science
	3. Alternate Semester 2 Exam: Introduction to Computer Science

Unit 13: Final Exam	
ICS	Assignments
	1. Course Review: Introduction to Computer Science
	2. Final Exam: Introduction to Computer Science
	3. Alternate Final Exam: Introduction to Computer Science

Journalism

Journalism is a semester-long elective course which will introduce students to the basic components of Journalism. These components include news writing, copy editing, layout and design of print/digital media, photography, and career opportunities in journalism. In unit one, students will review features of journalistic writing and be introduced to the differences between news-editorial and featuring writing. Additionally, students will have the opportunity to write a news story of their own. In the copy-editing unit, students will learn the traits of a copy editor and practice their copy-editing skills. In the photojournalism unit, students will examine photos and the stories these photographs tell as well as learn some of the ethical responsibilities surrounding being a photojournalist. In the page design unit, students will be introduced to some basic features of page design and will design their own magazine or news page. Finally, students will explore some career opportunities in journalism.

Objectives

- Recognize the key components of news articles.
- Create and ask open-ended questions.
- Identify the components of a trustworthy source.
- Discuss the responsibilities of a copy editor, a photojournalist, and a page designer.
- Describe several journalism careers.

Unit 1: Introduction to News Editorial Writing	
Assignments	
Journalism	1. Course Overview
	2. A Brief History of the Press
	3. Writing Non-fiction Work
	4. Journalistic Style: The Inverted Pyramid
	5. Quiz 1: Introduction to News Editorial Writing
	6. Alternate Quiz 1: Introduction to News Editorial Writing*
	7. Just the Facts: Getting to the Facts by Asking Good Questions
	8. Conducting Research for Journalistic Writing
	9. Recognizing Bias
	10. Project: Practical Practice – Writing a News Story
	11. Social Media, the Internet, and the News
	12. Straight News, Features, and Editorials
	13. Quiz 2: Introduction to News Editorial Writing
	14. Alternate Quiz 2: Introduction to News Editorial Writing*
	15. Test: Introduction to News Editorial Writing
	16. Alternate Test: Introduction to News Editorial Writing*
	17. Reference: Introduction to News Editorial Writing

Unit 2: The Art of Copy Editing	
Assignments	
Journalism	1. The Evolution of Language
	2. How Today's Social Media Culture is Changing our Language
	3. Quiz 1: The Art of Copy Editing
	4. Alternate Quiz 1: The Art of Copy Editing*
	5. Grammar Rules in a Nutshell
	6. Cracking Open the Rules for Capitalization and Punctuation
	7. Cracking Open Sentence Structure and Why It is Important
	8. Quiz 2: The Art of Copy Editing
	9. Alternate Quiz 2: The Art of Copy Editing*
	10. Organizing the News
	11. How to Fact Check the Other Resources
	12. Quiz 3: The Art of Copy Editing
	13. Alternate Quiz 3: The Art of Copy Editing*
	14. Test: The Art of Copy Editing
	15. Alternate Test: The Art of Copy Editing*
	16. Reference: The Art of Copy Editing

Unit 3: Photojournalism	
Assignments	
Journalism	1. A Picture is Worth 1,000 Words
	2. The Responsibilities of the Photojournalist
	3. Project: The Photo Tells a Story
	4. Quiz 1: Photojournalism
	5. Alternate Quiz 1: Photojournalism*
	6. Creating Beautiful Content
	7. Photography Composition and Framing Your Subject
	8. Quiz 2: Photojournalism
	9. Alternate Quiz 2: Photojournalism*
	10. Test: Photojournalism
	11. Alternate Test: Photojournalism*
	12. Reference: Photojournalism

Unit 4: Page Design		
Journalism	Assignments	
	1. The Art of Drawing the Readers' Attention	8. Common Mistakes that Can be Avoided
	2. Fonts, Shapes, and a Place to Rest	9. Quiz 2: Page Design
	3. Headlines: Grabbing the Readers' Attention	10. Alternate Quiz 2: Page Design*
	4. Quiz 1: Page Design	11. Test: Page Design
	5. Alternate Quiz 1: Page Design*	12. Alternate Test: Page Design*
	6. Project: Design Practical Practice	13. Reference: Page Design
	7. More Page Design Elements to Consider	

Unit 5: Journalism Careers		
Journalism	Assignments	
	1. Careers in Advertising and Public Relations	7. Careers in Photography
	2. Marketing Roles and Job Possibilities	8. Quiz 2: Journalism Careers
	3. Quiz 1: Journalism Careers	9. Alternate Quiz 2: Journalism Careers*
	4. Alternate Quiz 1: Journalism Careers*	10. Test: Journalism Careers
	5. Careers in Mass Media	11. Alternate Test: Journalism Careers*
	6. Careers in Broadcasting	12. Reference: Journalism Careers

Mathematical Models with Applications A

Mathematical Models with Applications A is designed for high school students who have completed Algebra I. The semester-length course starts with a review of the math skills that students will need throughout the course, then moves on to build their knowledge of financial math applications with banking and credit cards, cars and housing, budgeting and bills, and investing and retirement. Students will gain a better understanding of various financial situations and use math to guide their decision-making.

Each of the five units includes nine to fourteen lessons, with one to two projects. Each lesson has a minimum of five formative assessment questions to enable students and their teacher to gauge student understanding. Summative assessments include three quizzes in each unit, a test for each unit, and a semester exam covering all five units. Each project uses concepts covered in the unit.

- Unit 1: Construct and compare functions to solve real-world problems
- Unit 2: Investigate the real cost of using credit to make large purchases
- Unit 3: Analyze renting and owning vehicles and houses in real-world situations
- Unit 4: Create a monthly budget given a salary expectation
- Unit 5: Compose an investment portfolio

Mathematical Models with Applications A	Unit 1: Basic Math and Algebra Review	
	Assignments	
	1. Course Overview	13. Alternate Quiz: Equations*
	2. Operations with Decimals and Fractions	14. Linear Regressions
	3. Percents	15. Quadratic Functions
	4. Ratios, Rates, and Unit Rates	16. Exponential Functions
	5. Proportions	17. Exponential Growth and Decay
	6. Quiz: Basic Math	18. Project: Functions in the Real World
	7. Alternate Quiz: Basic Math*	19. Quiz: Functions
	8. Operations with Rational Numbers	20. Alternate Quiz: Functions*
	9. Writing and Solving Equations and Inequalities	21. Unit Review
	10. Writing Linear Equations	22. Test: Basic Math and Algebra Review
	11. Graphing and Interpreting Linear Equations	23. Alternate Test: Basic Math and Algebra Review*
	12. Quiz: Equations	24. Glossary and Credits

Mathematical Models with Applications A	Unit 2: Banking and Credit Cards	
	Assignments	
	1. Banking Services	13. Installment Loans
	2. Checking Accounts	14. Annual Percentage Rate
	3. ATMs	15. Credit
	4. Overdraft Protection	16. Credit Card Purchases
	5. Quiz: Checking Accounts	17. Project: Cost of Credit
	6. Alternate Quiz: Checking Accounts*	18. Quiz: Borrowing
	7. Savings Accounts	19. Alternate Quiz: Borrowing*
	8. Simple Interest	20. Unit Review
	9. Compound Interest	21. Test: Banking and Credit Cards
	10. Financing Large Purchases	22. Alternate Test: Banking and Credit Cards*
	11. Quiz: Savings Accounts	23. Glossary and Credits
	12. Alternate Quiz: Savings Accounts*	

Mathematical Models –Applications A	Unit 3: Cars and Housing	
	Assignments	
	1. Credit Scores and Loans	10. Mortgages
	2. Leasing Cars	11. Homeowner's Insurance
	3. Automobile Loans	12. Project: Renting vs. Buying a Home
	4. Car Insurance	13. Quiz: Renting and Buying Homes
	5. Project: Buying vs. Leasing a Car	14. Alternate Quiz: Renting and Buying Homes*
	6. Quiz: Buying and Leasing Cars	15. Unit Review
	7. Alternate Quiz: Buying and Leasing Cars*	16. Test: Cars and Housing
	8. Renting	17. Alternate Test: Cars and Housing*
	9. Renter's Insurance	18. Glossary and Credits

Mathematical Models with Applications A	Unit 4: Budgeting and Bills	
	Assignments	
	1. Wages	14. Taxes: Federal 1040
	2. Payroll	15. Taxes: FICA
	3. Payroll Deductions	16. Taxes: State
	4. Other Deductions	17. Taxes: Local
	5. Commission and Tips	18. Taxes: Other
	6. Quiz: Paychecks and Deductions	19. Project: Balancing a Budget
	7. Alternate Quiz: Paychecks and Deductions*	20. Quiz: Taxes
	8. Life Insurance	21. Alternate Quiz: Taxes*
	9. Premiums	22. Unit Review
	10. Health Insurance	23. Test: Budgeting and Bills
	11. Other Insurance	24. Alternate Test: Budgeting and Bills*
	12. Quiz: Insurance	25. Glossary and Credits
	13. Alternate Quiz: Insurance*	

Mathematical Models with Applications A	Unit 5: Investing and Retirement	
	Assignments	
	1. Financial Planning	12. Stocks
	2. Retirement Planning	13. Bonds
	3. 401(k) and 403(b)	14. Mutual Funds
	4. Quiz: Retirement	15. Certificate of Deposit
	5. Alternate Quiz: Retirement*	16. Project: Creating an Investment Portfolio
	6. Roth IRA and Traditional IRA	17. Quiz: Investing
	7. Social Security and Pension Plans	18. Alternate Quiz: Investing*
	8. Annuities	19. Unit Review
	9. Project: Planning for Retirement	20. Test: Investing and Retirement
	10. Quiz: Retirement Plans	21. Alternate Test: Investing and Retirement*
	11. Alternate Quiz: Retirement Plans*	22. Glossary and Credits

Unit 6: Semester Review and Exam	
Assignments	
1. Semester Review	3. Alternate Semester Exam*
2. Semester Exam	

Mathematical Models with Applications B

Semester B of Mathematical Models is designed for high school math students after the completion of Mathematical Models Semester A. The semester looks at applying mathematical modeling concepts to architecture, engineering, fine art, photography, and music. Each of the five units includes between seven and fourteen lessons, and one project. Each lesson has a minimum of five formative assessment questions to enable students and their teacher to gauge student understanding. Each project uses concepts covered in the unit. Summative assessments include three quizzes in each unit, a test for each unit, and a semester exam covering all five units.

- **Unit 1:** Identify and apply appropriate algebraic processes and models to solve problems and analyze data in science contexts.
- **Unit 2:** Identify and apply appropriate algebraic and geometric processes and models to solve problems and analyze data in architecture and engineering contexts.
- **Unit 3:** Identify and apply appropriate algebraic and geometric processes and models to examine patterns and techniques in fine arts contexts.
- **Unit 4:** Identify and apply appropriate models and techniques to solve problems and analyze data in social sciences.
- **Unit 5:** Identify and apply appropriate probability models to solve problems and analyze data in various contexts.

Unit 1: Mathematical Applications in Science		
Mathematical Models with Applications B	Assignments	
	1. Course Overview	13. Alternate Quiz: Using Direct and Indirect Variation and Exponential Growth*
	2. Characteristics of Linear, Quadratic, and Exponential Functions	14. Boyle's Law
	3. Direct Variation	15. Radioactive Decay
	4. Inverse Variation	16. Applications of Quadratic Functions
	5. Constant of Variation	17. Quadratic Motion
	6. Quiz: Functions and Variations	18. Project: The Math of Motion
	7. Alternate Quiz: Functions and Variations*	19. Quiz: Applications of Functions
	8. Hooke's Law	20. Alternate Quiz: Applications of Functions*
	9. Newton's Second Law	21. Unit Review
	10. Exponential Growth and Decay	22. Test: Mathematical Applications in Science
	11. Population Growth	23. Alternate Test: Mathematical Applications in Science*
	12. Quiz: Using Direct and Indirect Variation and Exponential Growth	24. Glossary and Credits

Unit 2: Mathematical Applications in Architecture and Engineering		
Mathematical Models with Applications B	Assignments	
	1. Sides and Perimeter of Two-Dimensional Figures	13. Quiz: Perspective
	2. Sides and Perimeter of Three-Dimensional Figures	14. Alternate Quiz: Perspective*
	3. Area and Surface Area of Similar Figures in Two-Dimensions	15. Pythagorean Theorem
	4. Area and Surface Area of Similar Figures in Three Dimensions	16. Special Right Triangles
	5. Volumes of Similar Figures	17. Trigonometric Ratios
	6. Quiz: Two and Three Dimensions	18. Inverse Trigonometric Ratios
	7. Alternate Quiz: Two and Three Dimensions*	19. Quiz: Trigonometry
	8. Translations, Reflections, and Rotations	20. Alternate Quiz: Trigonometry*
	9. Dilations and Tessellations	21. Unit Review
	10. One-Point Perspective	22. Test: Mathematical Applications in Architecture and Engineering
	11. Two-Point Perspective	23. Alternate Test: Mathematical Applications in Architecture and Engineering*
	12. Project: Rooms in Perspective	24. Glossary and Credits

Unit 3: Mathematical Applications in Fine Arts		
Mathematical Models with Applications B	Assignments	
	1. Similarity	13. Alternate Quiz: Mathematical Compositions*
	2. Transformations	14. Scale Factors in Surface Areas of Two-Dimensional Objects
	3. Transformations and Tessellations	15. Scale Factors in Surface Areas of Three-Dimensional Objects
	4. Symmetry	16. Scale Factors in Volumes of Three-Dimensional Objects
	5. Quiz: Mathematical Patterns	17. Periodicity in Art
	6. Alternate Quiz: Mathematical Patterns*	18. Project: The Periodicity of Music
	7. Natural Perspective	19. Quiz: Scale Factors
	8. Mathematical Perspective	20. Alternate Quiz: Scale Factors*
	9. Transformations in Music	21. Unit Review
	10. Proportions in Music	22. Test: Mathematical Applications in Fine Arts
	11. Periodic Motion	23. Alternate Test: Mathematical Applications in Fine Arts*
	12. Quiz: Mathematical Compositions	24. Glossary and Credits

Unit 4: Mathematical Applications in Statistics		
Mathematical Models with Applications B	Assignments	
	1. Line Graphs	13. Alternate Quiz: Describing Data*
	2. Interpreting Bar and Circle Graphs	14. Surveys, Experiments, and Observational Studies
	3. Histograms	15. Population Mean and Population Proportion
	4. Scatterplots	16. Analyzing Graphs and Statistics
	5. Dot Plots	17. Functions and Data
	6. Quiz: Organizing Data	18. Project: Surveying a Crowd
	7. Alternate Quiz: Organizing Data*	19. Quiz: Interpreting Data
	8. Stem-and-Leaf Plots	20. Alternate Quiz: Interpreting Data*
	9. Central Tendency	21. Unit Review
	10. Variability	22. Test: Mathematical Applications in Statistics
	11. Box-and-Whisker Plots	23. Alternate Test: Mathematical Applications in Statistics*
	12. Quiz: Describing Data	24. Glossary and Credits

Unit 5: Mathematical Applications in Probability		
Mathematical Models -Apps B	Assignments	
	1. Simple Probability	9. Combinations
	2. Compound Probability	10. Project: A Game of Chance
	3. Theoretical vs. Experimental Probability	11. Quiz: Counting Techniques
	4. Binomial Probability	12. Alternate Quiz: Counting Techniques*
	5. Quiz: Probabilities	13. Unit Review
	6. Alternate Quiz: Probabilities*	14. Test: Mathematical Applications in Probability
	7. Fundamental Counting Principle	15. Alternate Test: Mathematical Applications in Probability*
	8. Permutations	16. Glossary and Credits

Unit 6: Semester Review and Exam		
	Assignments	
	1. Semester Review	3. Alternate Semester Exam*
	2. Semester Exam	

Music Appreciation

The goal of this semester-long course is to provide instruction in basic musical elements, trace the development and growth of classical music, and give students a strong foundation for a greater appreciation of music. Students will examine music in the world around them and discover how they experience music. They'll be introduced to the basic elements and sounds of music and instruments. Students will learn the names and backgrounds of several famous musical composers. Students will also learn how and where classical music began, how it developed over the centuries, and the ways in which music and culture affect each other. Lastly, students will examine the ways modern music has been influenced by classical music.

This course also provides students with lessons in engaged listening. These special lessons allow students to listen and respond to music. A template for how to listen and respond is provided.

- **Discovering Music:** Students will learn the basics of listening to, responding to, and participating in music, including completing independent projects that utilize engaged listening skills; students will also understand music from other cultures.
- **Music Fundamentals:** Students will understand the fundamentals of music, including key concepts such as rhythm, melody, harmony, form, expression, and the types and categories of musical instruments.
- **Beginnings of Music:** Students will examine early music history, spanning from medieval times to the Baroque era, and complete focused research and writing projects on the topic.
- **Developing Music:** Students will explore a variety of classical and romantic music, continuing to participate in independent engaged listening projects to continue advancement of key skills.
- **Modern Music:** Students will focus on music of the twentieth-century, including popular, Broadway, and film music, culminating in project requiring students to attend and critique a classical concert in their community.
- **Course Review and Exam:** Students will complete a full review of key course concepts, and demonstrate their mastery through a final examination.

Unit 1: Discovering Music		
Assignments		
Music Appreciation	1. Course Overview	13. Ethnic Music
	2. Appreciating Music	14. Project: Find Your Musical Heritage
	3. Listening to Music	15. Project: Engaged Listening
	4. Responding to Music	16. Quiz 2: Music in Society
	5. Participating in Music	17. Alternate Quiz 2 - Form A: Music in Society*
	6. Project: Music Response	18. Alternate Quiz 2 - Form B: Music in Society*
	7. Quiz 1: The Music Experience	19. Special Project*
	8. Alternate Quiz 1 - Form A: The Music Experience*	20. Review
	9. Alternate Quiz 1 - Form B: Understanding Music*	21. Test
	10. Why Study Classical Music?	22. Alternate Test - Form A*
	11. Music in Other Cultures	23. Alternate Test - Form B*
	12. Folk Music	24. Glossary and Credits

Unit 2: Music Fundamentals		
Music Appreciation	Assignments	
	1. Rhythm	13. Musical Ensembles
	2. Melody	14. Project: Engaged Listening
	3. Harmony	15. Project: Creative Instrumentation
	4. Form	16. Quiz 2: Making Music
	5. Expression	17. Alternate Quiz 2 - Form A: Making Music*
	6. Project: Engaged Listening	18. Alternate Quiz 2 - Form B: Making Music*
	7. Project: Music Response	19. Special Project*
	8. Quiz 1: Understanding Music	20. Review
	9. Alternate Quiz 1 - Form A: Understanding Music*	21. Test
	10. Alternate Quiz 1 - Form B: Understanding Music*	22. Alternate Test - Form A*
	11. Wind Instruments	23. Alternate Test - Form B*
	13. Stringed Instruments & Beyond	24. Glossary and Credits

Unit 3: Beginnings of Music		
Music Appreciation	Assignments	
	1. Life in Medieval Times	14. Baroque Composers
	2. Music of the Medieval Era	15. Project: Engaged Listening
	3. Renaissance Life	16. Project: Patron of the Arts
	4. Music of the Renaissance	17. Quiz 2: The Baroque Era (1600-1750)
	5. Project: Engaged Listening	18. Alternate Quiz 2 - Form A: The Baroque Era (1600-1750)*
	6. Project: Renaissance Moods	19. Alternate Quiz 2 - Form B: The Baroque Era (1600-1750)*
	7. Quiz 1: Medieval and Renaissance Eras	20. Special Project*
	8. Alternate Quiz 1 - Form A: Medieval and Renaissance Eras*	21. Review
	9. Alternate Quiz 1 - Form B: Medieval and Renaissance Eras*	22. Test
	10. Life during Baroque Times	23. Alternate Test - Form A*
	11. Baroque Musical Style	24. Alternate Test - Form B*
	12. Baroque Forms and Genres	25. Glossary and Credits
	13. The Birth of Opera	

Unit 4: Developing Music		
Music Appreciation	Assignments	
	1. Life in the Classical Period	13. Nationalism
	2. Classical Music	14. Project: Engaged Listening
	3. Classical Forms and Genres	15. Project: Art
	4. Leading Classical Composers	16. Quiz 2: The Romantic Era (1820-1900)
	5. Project: Engaged Listening	17. Alternate Quiz 2 - Form A: The Romantic Era (1820-1900)*
	6. Project: Composer Under Suspicion	18. Alternate Quiz 2 - Form B: The Romantic Era (1820-1900)*
	7. Quiz 1: The Classical Era (1750-1820)	19. Special Project*
	8. Alternate Quiz 1 - Form A: The Classical Era (1750-1820)*	20. Review
	9. Alternate Quiz 1 - Form B: The Classical Era (1750-1820)*	21. Test
	10. Life in the Romantic Age	22. Alternate Test - Form A*
	11. Romantic Musical	23. Alternate Test - Form B*
	12. Romantic Genres & Form	24. Glossary and Credits

Music Appreciation	Unit 5: Modern Music	
	Assignments	
	1. Life and Music in the Twentieth Century	13. Project: Engaged Listening
	2. Twentieth-Century Musical Style	14. Project: Concert Experience

	3. Modernism	15. Quiz 2: Twentieth Century American Music
	4. Beyond 1950	16. Alternate Quiz 2 - Form A: Twentieth Century American Music*
	5. Project: Engaged Listening	17. Alternate Quiz 2 - Form B: Twentieth Century American Music*
	6. Project: Serialism	18. Project: Defense of a Music Era
	7. Quiz 1: Twentieth Century Trends (1900-2000)	19. Special Project*
	8. Alternate Quiz 1 - Form A: Twentieth Century Trends (1900-2000)*	20. Review
	9. Alternate Quiz 1 - Form B: Twentieth Century Trends (1900-2000)*	21. Test
	10. The Good Ol' USA	22. Alternate Test - Form A*
	11. Popular Music	23. Alternate Test - Form B*
	12. Broadway and Film Music	24. Glossary and Credits

Unit 6: Course Review and Exam		
MA	Assignments	
	1. Units 1-2 Review	4. Alternate Exam - Form A*
	2. Units 3-5 Review	5. Alternate Exam - Form B*
	3. Exam	

Music Theory

Students will explore the nature of music, integrating the key concepts of rhythm and meter, written music notation, the structure of various scale types, interval qualities, melody and harmony, the building of chords, and transposition. Throughout the series of assignments, ear training exercises are interspersed with the bones of composition technique, building in students the ability not only to hear and appreciate music, but step-by-step, to create it in written form as well. This highly interactive course culminates in the students producing original compositions, which while based on standard notation, demonstrate facets of personal expression. As the students' ability to perform increases in the future, they will better understand music and therefore better demonstrate its intrinsic communication of emotion and ideas.

- **Rhythm and Meter:** Students will build a foundational understanding of the elements of musical rhythm and meter, including the measure of different notes, time signatures, and special rhythms; additionally, students will participate in ear training exercises to build their skill in this area.
- **Notation and Pitch:** Students will identify musical symbols, intervals, and instrumentation, and will be able to use this knowledge to compose and original melody.
- **Scales and Key Signatures:** Students will examine scaled and both major and minor keys; projects include ongoing ear training exercises, the transposition of a melody to a new key, and the composition of original, non-diatonic melodies.
- **Harmony:** Students will construct an understanding of the key aspects of harmony including the various categories of intervals and triads, and participate in ongoing ear training exercises; this unit culminates in the independent composition of a simple accompaniment.
- **Making Music:** Students will actively participate in the interpretation and composition of music, utilizing their knowledge of musical elements such as rhythm, pitch, key, harmony, and expression.
- **Course Review and Exam:** Students will complete a full review of key course concepts, and demonstrate their mastery through a final examination.

Unit 1: Rhythm and Meter	
Assignments	
1. Course Overview	15. Counting a Bit Faster
2. So, Why Study Music Anyway?	16. Ear Training #2 - Rhythm 2
3. Feeling the Beat	17. Special Rhythms
4. The Value of a Note	18. Creating a Rhythmic Piece
5. Measuring Music	19. Quiz 2: Time Signature
6. The Value of Silence	20. Alternate Quiz 2 - Form A: Time Signature*
7. Dots and Ties	21. Alternate Quiz 2 - Form B: Time Signature*
8. Ear Training #1 - Rhythm 1	22. Special Project*
9. Quiz 1: Introduction to Rhythm	23. Review
10. Alternate Quiz 1 - Form A: Introduction to Rhythm*	24. Test
11. Alternate Quiz 1 - Form B: Introduction to Rhythm*	25. Alternate Test - Form A*
12. 4/4 - The Basic Time Signature	26. Alternate Test - Form B*
13. Going Beyond 4/4	27. Glossary and Credits
14. Still More Time Signatures	
Unit 2: Notation and Pitch	
Assignments	
1. The Printed Page	16. Alternate Quiz 2 - Form B: The Sound of Music*
2. The Musical Alphabet	17. Voicings
3. Altering Pitches	18. Instrumentation
4. Ear Training #3: Pitch	19. Instrumentation 2
5. Direction and Signs	20. Ear Training #5: Identifying Instruments

	6.	Quiz 1: The Look of Music	21.	Quiz 3: The Source of Music
	7.	Alternate Quiz 1 - Form A: The Look of Music*	22.	Alternate Quiz 3 - Form A: The Source of Music*
	8.	Alternate Quiz 1 - Form B: The Look of Music*	23.	Alternate Quiz 3 - Form B: The Source of Music*
	9.	Musical Intervals	24.	Special Project*
	10.	Writing Musical Intervals	25.	Review
	11.	Ear Training #4: Intervals	26.	Test
	12.	From Interval to Melody	27.	Alternate Test - Form A*
	13.	Project: Composing a Simple Melody	28.	Alternate Test - Form B*
	14.	Quiz 2: The Sound of Music	29.	Glossary and Credits
	15.	Alternate Quiz 2 - Form A: The Sound of Music*		

Unit 3: Scales and Key Signatures				
Music Theory	Assignments			
	1.	Introduction to the Scale	13.	Changing Keys
	2.	The Minor Scale	14.	Project: Transposing Melodies
	3.	Other Scales	15.	Quiz 2: Musical Key Signatures
	4.	Ear Training #6: Scales	16.	Alternate Quiz 2 - Form A: Musical Key Signatures*
	5.	Project: Composing Non-Diatonic Melodies	17.	Alternate Quiz 2 - Form B: Musical Key Signatures*
	6.	Quiz 1: Musical Scales	18.	Special Project*
	7.	Alternate Quiz 1 - Form A: Musical Scales*	19.	Review
	8.	Alternate Quiz 1 - Form B: Musical Scales*	20.	Test
	9.	Employing Scales as Keys	21.	Alternate Test - Form A*
	10.	Identifying Major Keys	22.	Alternate Test - Form B*
	11.	Identifying Minor Keys	23.	Glossary and Credits
	12.	Comparing Major and Minor Keys		

Unit 4: Harmony				
Music Theory	Assignments			
	1.	Interval Quality	13.	Ear Training #10: Hearing Triads
	2.	Ear Training #7: Major or Minor?	14.	Using Triads and Chords
	3.	Perfect Intervals	15.	Project: Creating a Simple Accompaniment
	4.	Ear Training #8: Major, Minor, or Perfect?	16.	Quiz 2: Working with Chords
	5.	Augmented and Diminished Intervals	17.	Alternate Quiz 2 - Form A: Working with Chords*
	6.	Ear Training #9: Harmony or Dissonance?	18.	Alternate Quiz 2 - Form B: Working with Chords*
	7.	Quiz 1: Beginning to Harmonize	19.	Special Project*
	8.	Alternate Quiz 1 - Form A: Beginning to Harmonize*	20.	Review
	9.	Alternate Quiz 1 - Form B: Beginning to Harmonize*	21.	Test
	10.	Building Triads	22.	Alternate Test - Form A*
	11.	Comparing Triads	23.	Alternate Test - Form B*
	12.	Inverting Triads	24.	Glossary and Credits

Unit 5: Making Music				
Music Theory	Assignments			
	1.	Musical Performance	13.	You're the Composer
	2.	Musical Performance 2	14.	Original Composition
	3.	Ornamentation	15.	Quiz 2: Finding Your Voice
	4.	Phrasing	16.	Alternate Quiz 2 - Form A: Finding Your Voice*
	5.	Style	17.	Alternate Quiz 2 - Form B: Finding Your Voice*
	6.	Ear Training #11: Listening for Musical Expression	18.	Special Project*
	7.	Quiz 1: Interpreting Music	19.	Review
	8.	Alternate Quiz 1 - Form A: Interpreting Music*	20.	Test
	9.	Alternate Quiz 1 - Form B: Interpreting Music*	21.	Alternate Test - Form A*
	10.	Applications of Music	22.	Alternate Test - Form B*
	11.	Arranging	23.	Glossary and Credits
	12.	Composition Principles		

Unit 6: Course Review and Exam				
Music Theory	Assignments			
	1.	Review	4.	Alternate Exam - Form A*
	2.	Exam	5.	Alternate Exam - Form B*

Personal Financial Literacy

Personal Financial Literacy is a semester-length elective designed to help high school students prepare for success in making financial decisions throughout their lives.

Topics in the course address the advantages of making sound financial decisions in both the short and long term, income planning, money management, saving and investing, and consumer rights and responsibilities.

Upon completion of Personal Financial Literacy, students should possess the knowledge and skills needed to do the following:

- Find and evaluate financial information from a variety of sources when making personal financial decisions.
- Understand the role of income, taxes, and research in developing and planning a career path.
- Develop systems for managing money (including saving and investing) tied to personal financial goals.
- Recognize and understand a consumer's rights and responsibilities in a complex world market.

Unit 1: Financial Responsibility and Decision Making		
Personal Financial Literacy	Assignments	
	1. Course Overview	12. Alternate Quiz 2 - Form B: Financial Information*
	2. Introduction to Financial Literacy	13. Personal Financial Goals
	3. Self-Assessment	14. Decision-Making Process
	4. Taking Responsibility	15. Project: Making Decisions
	5. Quiz 1: Overview of Financial Literacy	16. Quiz 3: Decision Making
	6. Alternate Quiz 1 - Form A: Overview of Financial Literacy*	17. Alternate Quiz 3 - Form A: Decision Making*
	7. Alternate Quiz 1 - Form B: Overview of Financial Literacy*	18. Alternate Quiz 3 - Form B: Decision Making*
	8. Finding and Evaluating Financial Information	19. Special Project*
	9. Project: Reliable Financial Information	20. Review
	10. Quiz 2: Financial Information	21. Test
	11. Alternate Quiz 2 - Form A: Financial Information*	22. Alternate Test - Form A*
		23. Alternate Test - Form B*
		24. Glossary and Credits
Unit 2: Careers and Income		
Personal Financial Literacy	Assignments	
	1. Exploring Career Options	12. Project: Tax Forms
	2. Starting a Business	13. Quiz 2: Income and Taxes
	3. Project: Self-Reflection	14. Alternate Quiz 2 - Form A: Income and Taxes*
	4. Career Path	15. Alternate Quiz 2 - Form B: Income and Taxes*
	5. Project: Reaching My Career Goals	16. Special Project*
	6. Quiz 1: Careers	17. Review
	7. Alternate Quiz 1 - Form A: Careers*	18. Test
	8. Alternate Quiz 1 - Form B: Careers*	19. Alternate Test - Form A*
	9. Sources of Income	20. Alternate Test - Form B*
	10. My Paycheck	21. Glossary and Credits
	11. Taxes	

Unit 3: Money Management		
Personal Financial Literacy	Assignments	
	1. Overview of a Budget	17. Alternate Quiz 2 - Form A: Financial Institutions and Services*
	2. Project: Spending Diary	18. Alternate Quiz 2 - Form B: Financial Institutions and Services*
	3. Spending	19. Financial Risks
	4. Money Management Tools	20. Project: Manage the Risks
	5. Project: Create a Budget	21. Quiz 3: Risks
	6. Quiz 1: Budget	22. Alternate Quiz 3 - Form A: Risks*
	7. Alternate Quiz 1 - Form A: Budget*	23. Alternate Quiz 3 - Form B: Risks*
	8. Alternate Quiz 1 - Form B: Budget*	24. Special Project*
	9. Financial Institutions	25. Review
	10. Project: Selecting a Bank	26. Test
	11. Services, Tools, and Resources	27. Alternate Test - Form A*
	12. Checking Account	28. Alternate Test - Form B*
	13. Project: Choosing a Checking Account	29. Glossary and Credits
	14. Project: Checkbook	
	15. Online Banking	
	16. Quiz 2: Financial Institutions and Services	

Unit 4: Saving and Investing		
Personal Financial Literacy	Assignments	
	1. It Pays to Save	12. Project: Portfolio
	2. Savings Account	13. Quiz 2: Investing
	3. Special Savings Accounts	14. Alternate Quiz 2 - Form A: Investing*
	4. Project: Where Should I Save?	15. Alternate Quiz 2 - Form B: Investing*
	5. Quiz 1: Saving	16. Special Project*
	6. Alternate Quiz 1 - Form A: Saving*	17. Review
	7. Alternate Quiz 1 - Form B: Saving*	18. Test
	8. Overview of Investing	19. Alternate Test - Form A*
	9. Stocks	20. Alternate Test - Form B*
	10. Project: Tracking Stock	21. Glossary and Credits
	11. Financial Planning	

Unit 5: Credit, Debt, and Consumer Skills		
Personal Financial Literacy	Assignments	
	1. Debt and Stewardship	15. Alternate Quiz 2 - Form A: Loans*
	2. Credit Cards	16. Alternate Quiz 2 - Form B: Loans*
	3. Project: Selecting a Credit Card	17. Consumer Rights
	4. Creditworthy	18. Consumer Purchases
	5. Credit Problems	19. Project: Smart Consumer
	6. Quiz 1: Credit	20. Quiz 3: Consumers
	7. Alternate Quiz 1 - Form A: Credit*	21. Alternate Quiz 3 - Form A: Consumers*
	8. Alternate Quiz 1 - Form B: Credit*	22. Alternate Quiz 3 - Form B: Consumers*
	9. Overview of Loans	23. Special Project*
	10. Mortgages	24. Review
	11. Other Loans	25. Test
	12. Project: Making a Large Purchase	26. Alternate Test - Form A*
	13. Rent or Buy	27. Alternate Test - Form B*
	14. Quiz 2: Loans	28. Glossary and Credits

Unit 6: Course Review and Exam		
PFL	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*

Physical Education

Physical Education is a semester-long elective designed for high school students. The course focuses on performance of individual and team sports, with explanations of proper technique, rules of the game, and preparation. Team sports introduced include soccer, basketball, football, baseball, and volleyball. An introduction to fitness, strength, endurance, and nutrition is also included.

Students will have the opportunity to perform each sport on their own time, while keeping a log of activity. The goal is incorporation of activity into their daily lives and the gain of lifelong healthy fitness habits.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Upon completion of Physical Education, students should possess the knowledge and skills needed to do the following:

- Define physical fitness and describe the components of being physically fit
- Evaluate their fitness level
- Apply physical fitness, nutrition-related, and weight-management skills to their lives
- Understand and apply safe exercise rules
- Describe the history and rules of sports such as basketball, baseball, football, soccer, volleyball, and gymnastics
- Describe and apply skills needed for a variety of sports

Unit 1: Physical Education	
Assignments	
Physical Education	1. Course Overview
	2. Defining Physical Fitness
	3. Principles of Training
	4. Project: Principles of Training
	5. Risk Factors and Behaviors
	6. Project: Risk Factors and Behaviors
	7. Balance and Flexibility
	8. How the Heart Works
	9. Project: How the Heart Works
	10. Muscular Strength and Endurance
	11. Evaluating Your Fitness Level
	12. Nutrition
	13. Project: Nutrition
	14. Weight Management
	15. Responsible Choices
	16. Project: Responsible Choices
	17. Handling Your Stress
	18. Exercise Safety
	19. Soccer
	20. Project: Soccer
	21. Basketball Overview
	22. Project: Basketball Overview
	23. Understanding Football
	24. Project: Understanding Football
	25. Modern Baseball
	26. Project: Modern Baseball
	27. Baseball History
	28. Project: Baseball History
	29. Volleyball
	30. Project: Volleyball
	31. Title IX and Gender Issues in Sports
	32. Project: Title IX and Gender Issues in Sports
	33. Olympics
	34. Project: Olympics
	35. Controversy in the Olympic Games
	36. Project: Controversy in the Olympic Games
	37. Golf
	38. Project: Golf
	39. Tennis
	40. Swimming
	41. Project: Swimming
	42. Gymnastics
	43. Running
	44. Project: Running
	45. Racewalking
	46. Careers in Sports
	47. Project: Careers in Sports
	48. Test
	49. Glossary and Credits

Physical Fitness

Physical Fitness is a semester-length elective designed for high school students. The course focuses on the health benefits of regular physical activity and of a long-term exercise program.

As students work through the course, they will learn about the many aspects of physical fitness, including basic nutrition, the importance of flexibility, cardiovascular health, muscle and strength training, and realistic goal setting. Along the way, students will be required to maintain and submit an activity log in order to measure progress in course exercises, as well as in personal fitness goals.

Upon completion of Physical Fitness, students should possess the knowledge and skills needed to do the following:

- Analyze the key components of successful physical activity and use this analysis to determine if a program is reasonable and effective.
- Describe the three main types of physical activity that should be included in a exercise regime and the health benefits of each.
- Perform basic fitness exercises associated with the three main types of physical activity discussed in this course.
- Identify the main motivational strategies that can be used to help the student continue in positive fitness habits once this course is completed.

Unit 1: An Overview of Fitness		
Assignments		
Physical Fitness	1. Course Overview	13. What is Nutrition?
	2. What is Physical Fitness?	14. Weight Control
	3. Why Should I Exercise?	15. Putting the Pieces Together
	4. Quiz 1: Physical Fitness and Exercise	16. Project: Food Analysis
	5. Alternate Quiz 1-Form A: Physical Fitness and Exercise*	17. Quiz 3: Basic Nutrition
	6. Alternate Quiz 1-Form B: Physical Fitness and Exercise*	18. Alternate Quiz 3-Form A: Basic Nutrition*
	7. Physical Benefits	19. Alternate Quiz 3-Form B: Basic Nutrition*
	8. Mental and Emotional Benefits	20. Special Project*
	9. Longevity	21. Review
	10. Quiz 2: Benefits of Exercise	22. Test
	11. Alternate Quiz 2-Form A: Benefits of Exercise*	23. Alternate Test-Form A*
	12. Alternate Quiz 2-Form B: Benefits of Exercise*	24. Alternate Test-Form B*
		25. Glossary and Credits

Unit 2: Flexibility Training		
Assignments		
Physical Fitness	1. Daily Activity versus Planned Exercise	13. Correct Motion and Breathing
	2. Project: Using the Activity Log	14. Project: Upper Body Flexibility Exercises
	3. Warm-ups and Cool-Downs	15. Project: Lower Body Flexibility Exercises
	4. Quiz 1: Planning Daily Exercise	16. Project: Whole Body Flexibility Exercises
	5. Alternate Quiz 1-Form A: Planning Daily Exercise*	17. Unit 2 Activity Log
	6. Alternate Quiz 1-Form B: Planning Daily Exercise*	18. Special Project*
	7. Is Stretching Exercise?	19. Review
	8. Physical Benefits of Stretching	20. Test
	9. Project: Test your Flexibility	21. Alternate Test-Form A*
	10. Quiz 2: Stretching	22. Alternate Test-Form B*
	11. Alternate Quiz 2-Form A: Stretching*	23. Glossary and Credits
	12. Alternate Quiz 2-Form B: Stretching*	

	Unit 3: Cardiovascular Fitness	
	Assignments	
Physical Fitness	1. What Defines Cardiovascular Exercise?	15. Project: High Intensity Calorie Burning
	2. Benefits of Cardiovascular Training	16. Quiz 3: Cardiovascular Exercise and Weight Control
	3. Project: Test Your Cardiovascular Fitness Level	17. Alternate Quiz 3-Form A: Cardiovascular Exercise and Weight Control*
	4. Quiz 1: Cardiovascular Training	18. Alternate Quiz 3-Form B: Cardiovascular Exercise and Weight Control*
	5. Alternate Quiz 1-Form A: Cardiovascular Training*	19. Unit 3 Activity Log
	6. Alternate Quiz 1-Form B: Cardiovascular Training*	20. Special Project*
	7. Intensity Versus Duration	21. Review
	8. Project: Walking Drills	22. Test
	9. Project: Wind Sprints	23. Alternate Test-Form A*
	10. Quiz 2: Intensity Versus Duration	24. Alternate Test-Form B*
	11. Alternate Quiz 2-Form A: Intensity Versus Duration*	25. Glossary and Credits
	12. Alternate Quiz 2-Form B: Intensity Versus Duration*	
	13. Cardiovascular Exercise and Weight Control	
	14. Project: Low Impact Calorie Burning	

	Unit 4: Resistance Training	
	Assignments	
Physical Fitness	1. What is Strength Training?	13. Quiz 2: The Resistance Training Workout
	2. How is Muscular Strength Developed?	14. Alternate Quiz 2-Form A: The Resistance Training Workout*
	3. Project: Test Your Muscular Strength and Endurance	15. Alternate Quiz 2-Form B: The Resistance Training Workout*
	4. Quiz 1: Resistance Training	16. Unit 4 Activity Log
	5. Alternate Quiz 1-Form A: Resistance Training*	17. Special Project*
	6. Alternate Quiz 1-Form B: Resistance Training*	18. Review
	7. A Combination of Resistance and Repetitions	19. Test
	8. Project: Isolating the Upper Body	20. Alternate Test-Form A*
	9. Project: Isolating the Lower Body	21. Alternate Test-Form B*
	10. Project: Developing Your Core	22. Glossary and Credits
	11. Project: Graded Resistance Exercise Performance	
	12. Strength Training and Weight Control	

	Unit 5: Motivation and Mindset	
	Assignments	
Physical Fitness	1. Developing a Realistic Mindset and Goals	14. Success Strategies
	2. Adapting the Program Over Time	15. Project: Try a Strategy for Success
	3. Project: Flexibility and Cardiovascular Exercise Workout	16. Project: A Resistance Training and Flexibility Workout
	4. Quiz 1: Motivation and Mindset	17. Quiz 3: Staying Motivated
	5. Alternate Quiz 1-Form A: Motivation and Mindset*	18. Alternate Quiz 3-Form A: Staying Motivated*
	6. Alternate Quiz 1-Form B: Motivation and Mindset*	19. Alternate Quiz 3-Form B: Staying Motivated*
	7. Overuse injuries	20. Unit 5 Activity Log
	8. Breaks and Plateaus	21. Special Project*
	9. Project: A Cardiovascular Exercise Workout	22. Review
	10. Quiz 2: Dealing with Setbacks	23. Test
	11. Alternate Quiz 2-Form A: Dealing with Setbacks*	24. Alternate Test-Form A*
	12. Alternate Quiz 2-Form B: Dealing with Setbacks*	25. Alternate Test-Form B*
	13. Understanding Discouragement and Motivation	26. Glossary and Credits

PF	Unit 6: Course Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam-Form A*
	2. Exam	4. Alternate Exam-Form B*

Principles of Communication

Discover the power of words and learn to communicate with purpose in Principles of Communication. This course helps students to develop practical skills for listening, speaking, writing, collaborating, and building healthy relationships while examining communication through a biblical worldview. Students learn how their words, attitudes, and actions can reflect Christ's love and contribute to understanding, unity, and service.

In this course, students will learn about:

- The communication process, communication styles, and common barriers
- Self-concept, empathy, active listening, and responsible language
- Verbal, nonverbal, written, visual, and digital communication
- Healthy relationships, conversation skills, etiquette, interviews, and feedback
- Group dynamics, collaboration, problem-solving, leadership, and conflict resolution
- Speech planning, research, organization, visual aids, and confident delivery
- Media literacy, persuasive messages, credibility, bias, and worldview assumptions
-

Through engaging lessons, communication challenges, interviews, team activities, and a capstone speech, students build confidence and learn to communicate truthfully, graciously, and effectively in personal, academic, professional, ministry, and digital settings.

Unit 1: THE POWER OF WORDS		
Principles of Communication	Assignments	
	1. Course Overview	13. Alternate Quiz 2: The Power of Words
	2. Created to Communicate	14. Understanding Self-Concept
	3. The Communication Process	15. Self-Disclosure and Authenticity
	4. Types of Communication	16. Listening with the Heart
	5. Barriers to Communication	17. Words that Give Life
	6. Quiz 1: The Power of Words	18. Quiz 3: The Power of Words
	7. Alternate Quiz 1: The Power of Words	19. Alternate Quiz 3: The Power of Words
	8. The Importance of Communication	20. Special Project
	9. Becoming a Competent Communicator	21. Test: The Power of Words
	10. Perception and Reality	22. Alternate Test: The Power of Words
	11. Perception Checking and Empathy	23. Reference
	12. Quiz 2: The Power of Words	

Unit 2: SPEAKING LIFE		
Principles of Communication	Assignments	
	1. The Gift of Language	13. Listening as Worship
	2. The Nature of Language	14. Listening Styles and Purposes
	3. The Functions of Language	15. Barriers to Effective Listening
	4. Language in Social Settings	16. Speaking Life and Listening Well
	5. Quiz 1: Speaking Life	17. Quiz 3: Speaking Life
	6. Alternate Quiz 1: Speaking Life	18. Alternate Quiz 3: Speaking Life
	7. Using Responsible Language	19. Special Project
	8. Nonverbal Communication - More Than Words	20. Test: Speaking Life
	9. Functions of Nonverbal Communication	21. Alternate Test: Speaking Life
	10. Ethics and Impressions	22. Reference
	11. Quiz 2: Speaking Life	
	12. Alternate Quiz 2: Speaking Life	

	Unit 3: CONNECTING HEARTS	
	Assignments	
Principles of Communication	1. Designed for Relationship	13. Handling Criticism with Grace
	2. Types of Interpersonal Relationships	14. Interviewing Basics
	3. Relationship Stages and Growth	15. Preparing for an Interview
	4. Navigating Relationship Changes and Challenges	16. Communicating Christ's Love in Every Relationship
	5. Quiz 1: Connecting Hearts	17. Quiz 3: Connecting Hearts
	6. Alternate Quiz 1: Connecting Hearts	18. Alternate Quiz 3: Connecting Hearts
	7. The Art of Conversation	19. Special Project
	8. Conversation Management and Competence	20. Test: Connecting Hearts
	9. Etiquette for Introductions	21. Alternate Test: Connecting Hearts
	10. Telephone and Email Etiquette	22. Reference
	11. Quiz 2: Connecting Hearts	
	12. Alternate Quiz 2: Connecting Hearts	

	Unit 4: MANY VOICES, ONE PURPOSE	
	Assignments	
Principles of Communication	1. God's Design for Collaboration	13. Leadership Styles in Groups
	2. Understanding the Small Group	14. Leadership Functions and Responsibilities
	3. Types and Formats of Small Groups	15. Overcoming Group Challenges
	4. Communication in Organizations	16. Many Voices, One Purpose
	5. Quiz 1: Many Voices, One Purpose	17. Quiz 3: Many Voices, One Purpose
	6. Alternate Quiz 1: Many Voices, One Purpose	18. Alternate Quiz 3: Many Voices, One Purpose
	7. Factors Affecting Group Dynamics	19. Special Project
	8. Individual Competence in Groups	20. Test: Many Voices, One Purpose
	9. Problem-Solving in Groups	21. Alternate Test: Many Voices, One Purpose
	10. Decision-Making and Consensus	22. Reference
	11. Quiz 2: Many Voices, One Purpose	
	12. Alternate Quiz 2: Many Voices, One Purpose	

	Unit 5: SHARING TRUTH WITH CLARITY	
	Assignments	
Principles of Communication	1. The Power of Public Speaking	13. Alternate Quiz 2: Sharing Truth with Clarity
	2. Determining the Purpose and Choosing a Topic	14. Preparing Notes and Cues
	3. Defining the Topic and Developing a Thesis Statement	15. Delivering a Speech with Confidence
	4. Knowing Your Audience	16. Dealing with Apprehension
	5. Quiz 1: Sharing Truth with Clarity	17. Evaluating Your Speech and Others'
	6. Alternate Quiz 1: Sharing Truth with Clarity	18. Thinking Critically - Media Literacy from a Biblical View
	7. Developing a Preliminary Outline	19. Quiz 3: Sharing Truth with Clarity
	8. Conducting Research and Gathering Supporting Materials	20. Alternate Quiz 3: Sharing Truth with Clarity
	9. Presenting the Topic Visually	21. Special Project
	10. Revising and Expanding the Outline	22. Test: Sharing Truth with Clarity
	11. Selecting an Organizational Pattern	23. Alternate Test: Sharing Truth with Clarity
	12. Quiz 2: Sharing Truth with Clarity	24. Reference

Principles of Psychology

Discover how people think, learn, grow, feel, and relate to one another in Principles of Psychology. This course introduces students to the scientific study of human behavior and mental processes while helping them evaluate psychological ideas through a biblical worldview. Students explore how biological, cognitive, social, emotional, and spiritual factors contribute to an understanding of the whole person.

In this course, students will learn about:

- The history, perspectives, research methods, and careers of psychology
- The brain, nervous system, sensation, motivation, emotion, stress, and wellness
- Human development, identity, personality, and relationships
- Learning, memory, thinking, language, consciousness, and sleep
- Mental health, psychological disorders, treatment approaches, and the role of faith
- Social influence, conformity, prejudice, altruism, conflict, forgiveness, and reconciliation

Through interactive lessons, projects, research applications, and biblical reflection, students learn to think critically about psychological claims, recognize the dignity of every person as created in God's image, and apply wisdom and compassion to their understanding of human behavior.

Unit 1: FOUNDATIONS OF PSYCHOLOGY	
Assignments	
Principles of Psychology	1. Course Overview
	2. What Is Psychology?
	3. History of Psychology: From Philosophy to Science
	4. Major Schools of Thought
	5. Modern Perspectives in Psychology
	6. Quiz 1: Foundations of Psychology
	7. Alternate Quiz 1: Foundations of Psychology
	8. Branches and Careers in Psychology
	9. The Scientific Method in Psychology
	10. Research Methods and Data Collection
	11. Using Statistics to Understand Data
	12. Quiz 2: Foundations of Psychology
	13. Alternate Quiz 2: Foundations of Psychology
	14. Ethics in Psychological Research
	15. Critical Thinking in Psychology
	16. Psychology and Worldviews
	17. Quiz 3: Foundations of Psychology
	18. Alternate Quiz 3: Foundations of Psychology
	19. Special Project
	20. Test: Foundations of Psychology
	21. Alternate Test: Foundations of Psychology
	22. Reference

Unit 2: HOW BODY AND SPIRIT CONNECT	
Assignments	
Principles of Psychology	1. The Biological Basis of Behavior
	2. The Nervous System and Brain Structure
	3. The Endocrine System and Hormones
	4. Quiz 1: How Body and Spirit Connect
	5. Alternate Quiz 1: How Body and Spirit Connect
	6. Sensation: Experiencing God's World
	7. Perception: Making Sense of Sensation
	8. Motivation: Why We Do What We Do
	9. Emotion: The Language of the Heart
	10. Quiz 2: How Body and Spirit Connect
	11. Alternate Quiz 2: How Body and Spirit Connect
	12. Values, Goals, and Expectations
	13. Sleep and Biological Rhythms
	14. Stress and Coping
	15. Health, Wellness, and Stewardship of the Body
	16. Quiz 3: How Body and Spirit Connect
	17. Alternate Quiz 3: How Body and Spirit Connect
	18. Special Project
	19. Test: How Body and Spirit Connect
	20. Alternate Test: How Body and Spirit Connect
	21. Reference

Principles of Psychology	Unit 3: UNDERSTANDING THE HUMAN JOURNEY	
	Assignments	
	1. Theories of Human Development	12. Alternate Quiz 2: Understanding the Human Journey
	2. Prenatal and Infant Development	13. Personality Assessment
	3. Childhood: Building Foundations	14. Motives, Values, and Calling
	4. Adolescence and Identity Formation	15. Emotional and Social Development
	5. Quiz 1: Understanding the Human Journey	16. Quiz 3: Understanding the Human Journey
	6. Alternate Quiz 1: Understanding the Human Journey	17. Alternate Quiz 3: Understanding the Human Journey
	7. Adulthood and Life Transitions	18. Special Project
	8. Critical Periods and Learning Windows	19. Test: Understanding the Human Journey
	9. Personality: What Makes You, You?	20. Alternate Test: Understanding the Human Journey
	10. Nature, Nurture, and Free Will	21. Reference
	11. Quiz 2: Understanding the Human Journey	

Principles of Psychology	Unit 4: LEARNING, MEMORY, AND THE POWER TO THINK	
	Assignments	
	1. What Is Learning?	12. Alternate Quiz 2: Learning, Memory, and the Power to Think
	2. Classical Conditioning	13. Thinking and Problem Solving
	3. Operant Conditioning	14. Language and Communication
	4. Quiz 1: Learning, Memory, and the Power to Think	15. Consciousness and Sleep
	5. Alternate Quiz 1: Learning, Memory, and the Power to Think	16. Dreams and the Subconscious Mind
	6. Observational Learning	17. Quiz 3: Learning, Memory, and the Power to Think
	7. Cognition and Information Processing	18. Alternate Quiz 3: Learning, Memory, and the Power to Think
	8. Memory: How We Store and Recall Information	19. Special Project
	9. The Brain and Memory	20. Test: Learning, Memory, and the Power to Think
	10. Forgetting and False Memories	21. Alternate Test: Learning, Memory, and the Power to Think
	11. Quiz 2: Learning, Memory, and the Power to Think	22. Reference

Principles of Psychology	Unit 5: UNDERSTANDING MENTAL HEALTH AND RELATIONSHIPS	
	Assignments	
	1. What Is Abnormal Behavior?	12. Quiz 2: Understanding Mental Health and Relationships
	2. Understanding Mental Disorders	13. Alternate Quiz 2: Understanding Mental Health and Relationships
	3. Anxiety and Mood Disorders	14. Altruism and Helping Behavior
	4. Personality and Psychotic Disorders	15. Prejudice, Stereotypes, and Group Behavior
	5. Quiz 1: Understanding Mental Health and Relationships	16. Conflict, Forgiveness, and Reconciliation
	6. Alternate Quiz 1: Understanding Mental Health and Relationships	17. Quiz 3: Understanding Mental Health and Relationships
	7. Treatment and Therapy Approaches	18. Alternate Quiz 3: Understanding Mental Health and Relationships
	8. The Role of Faith in Healing	19. Special Project
	9. Social Psychology: The Power of Groups	20. Test: Understanding Mental Health and Relationships
	10. Obedience and Authority	21. Alternate Test: Understanding Mental Health and Relationships
	11. Conformity and Social Influence	22. Reference

Probability and Statistics A

Semester A of Probability of Statistics is designed to give 11th- and 12th-grade students an overview of basic concepts of statistics, with an emphasis on descriptive statistics. The semester begins with the key concepts of data, samples, and populations. Students will create visual representations of data sets, such as histograms and bar graphs. Students will describe the central tendency and spread of data for a data set. Students will look for patterns in a data set and determine models based on those patterns.

Each of the five units includes twelve lessons and one project. Each lesson has a minimum of thirteen formative assessment questions to enable students and their teacher to gauge student understanding. Summative assessments include three quizzes in each unit, a test for each unit, and a semester exam covering all five units. Each project uses concepts covered in the unit.

- Unit 1: Describe the types of statistics, types of data, types of studies, and sampling methods.
- Unit 2: Create visual representations of data sets using dot plots, stem-and-leaf displays, scatter plots, and find the model that best represents the data.
- Unit 3: Describe the central tendency of a data set using various measures.
- Unit 4: Describe the dispersion of a data set using both numerical measures and visual representations.
- Unit 5: Apply concepts learned in this lesson to a variety of real world applications.

Unit 1: INTRODUCTION TO STATISTICS		
Probability and Statistics A	Assignments	
	1. Course Overview	13. Alternate Quiz: Recognizing Bias*
	2. Types of Statistics	14. Observational Studies
	3. Types of Data	15. Experiments
	4. Discrete and Continuous Data	16. Stratified Random Samples
	5. Sample and Population	17. Interpreting Results
	6. Quiz: Data	18. Project: The Challenge to Be Random
	7. Alternate Quiz: Data*	19. Quiz: Types of Studies
	8. Collecting Data	20. Alternate Quiz: Types of Studies*
	9. Sampling Bias	21. Unit Review
	10. Simple Random Samples	22. Test: Introduction to Statistics
	11. Surveys	23. Alternate Test: Introduction to Statistics*
	12. Quiz: Recognizing Bias	24. Glossary and Credits

Unit 2: PRESENTING DATA		
Probability and Statistics A	Assignments	
	1. Simple Plots	13. Using Technology to Determine a Line of Best Fit
	2. Histograms and Bar Graphs	14. Nonlinear Relationships
	3. Central Tendency and Spread	15. Transforming Linear Functions by Vertical Change
	4. Scatter Plots	16. Transforming Linear Functions by Changing the Slope
	5. Quiz: Displays	17. Project: Line of Best Fit
	6. Alternate Quiz: Displays*	18. Quiz: Best Fit Functions
	7. Graphical Line of Best Fit	19. Alternate Quiz: Best Fit Functions*
	8. Slope of a Line	20. Unit Review
	9. Finding the Equation of a Line of Best Fit	21. Test: Presenting Data
	10. Interpreting the Line of Best Fit	22. Alternate Test: Presenting Data*
	11. Quiz: Line of Best Fit	23. Glossary and Credits
	12. Alternate Quiz: Line of Best Fit*	

Unit 3: MEASURES OF CENTRAL TENDENCY		
Probability and Statistics A	Assignments	
	1. The Mean	13. Frequency Tables and the Mean
	2. The Median	14. The Midrange
	3. The Mode	15. Cumulative Frequency
	4. Sample and Population Mean	16. Cumulative Frequency Graphs
	5. Quiz: Mean, Median, and Mode	17. Project: Data Collection
	6. Alternate Quiz: Mean, Median, and Mode*	18. Quiz: Using Frequency
	7. Comparing Measures of Central Tendency	19. Alternate Quiz: Using Frequency*
	8. Frequency Tables and the Mode	20. Unit Review
	9. Grouped Frequency Tables and the Modal Class	21. Test: Measures of Central Tendency
	10. Frequency Tables and the Median	22. Alternate Test: Measures of Central Tendency*
	11. Quiz: Frequency Tables	23. Glossary and Credits
	12. Alternate Quiz: Frequency Tables*	

Unit 4: MEASURES OF DISPERSION		
Probability and Statistics A	Assignments	
	1. Range	13. Estimating Population Dispersion
	2. Variance	14. Irregular Data Sets
	3. Standard Deviation	15. Sampling Distribution
	4. Normal Distributions	16. Other Distribution Shapes
	5. Quiz: Dispersion	17. Project: Describing Data
	6. Alternate Quiz: Dispersion*	18. Quiz: Distributions
	7. Percentile	19. Alternate Quiz: Distributions*
	8. Interquartile Range	18. Unit Review
	9. The Five Key Points	20. Test: Measures of Dispersion
	10. Box Plots	21. Alternate Test: Measures of Dispersion*
	11. Quiz: Dispersion Displays	22. Glossary and Credits
	12. Alternate Quiz: Dispersion Displays*	

Unit 5: APPLICATIONS		
Probability and Statistics A	Assignments	
	1. Comparing Two Populations	13. Comparing Results for Cigarettes and Lung Cancer
	2. Marginal and Joint Frequencies	14. Using Technology for Nonlinear Distributions
	3. Projecting to a Population	15. Power Functions
	4. Categorical Data Analysis	16. Logarithmic Relationships
	5. Quiz: Populations	17. Project: Experimental Drug Study
	6. Alternate Quiz: Populations*	18. Quiz: Analyzing Data
	7. An Experimental Drug Study	19. Alternate Quiz: Analyzing Data*
	8. Test Scores	20. Unit Review
	9. Cigarettes and Lung Cancer	21. Test: Applications
	10. Another Look at Cigarettes and Lung Cancer	22. Alternate Test: Applications*
	11. Quiz: Conducting Studies	23. Glossary and Credits
	12. Alternate Quiz: Conducting Studies*	

Unit 6: SEMESTER REVIEW AND EXAM		
	Assignments	
	3. Semester Review	3. Alternate Semester Exam*
	4. Semester Exam	

(*) Indicates alternative assignment

Probability and Statistics B

Semester B of Probability and Statistics is designed to give 11th- and 12th-grade students a more in-depth look at statistics and its many applications, with an emphasis on inferential statistics. Students are also introduced to advanced counting techniques as well as probability and its applications.

The semester begins with the concept of sample space, basic probability, and the difference between theoretical and experimental probabilities. A more in-depth look at probability follows, with an emphasis on compound and conditional probabilities.

Students explore normal data distributions and its properties, followed by a look at the standard normal distributions and its usefulness as a probability model for making inferences about a population. The remainder of the semester is devoted to hypothesis testing using various significance tests such as 1- and 2-sample t -tests, 1- and 2-sample z -tests, significance tests involving proportions, and chi-square goodness of fit tests. Hypothesis testing is then put into practice through a variety of real-world applications and projects.

Each of the five units in Semester B includes twelve lessons and one project. Each lesson has a minimum of thirteen formative assessment questions to enable students and their teacher to gauge student understanding. Summative assessments include three quizzes in each unit, a test for each unit, and a semester exam covering all five units. Each project uses concepts covered in the unit.

- **Unit 1:** Determine theoretical and experimental probabilities using probability rules, and determine if two events are independent.
- **Unit 2:** Identify mutually exclusive and non-mutually exclusive events, determine binomial probabilities, and calculate expected value.
- **Unit 3:** Use permutations and combinations to calculate probabilities, and apply the properties of normally distributed data.
- **Unit 4:** Understand the central limit theorem, determine confidence intervals, and use hypothesis testing to compare proportions and means, and to determine the relationship between categorical variables.
- **Unit 5:** Distinguish between parametric and non-parametric statistics and apply these concepts to examine topics including health science and market research.

Unit 1: INTRODUCTION TO PROBABILITY		
Assignments		
Probability and Statistics B	1. Course Overview	13. Alternate Quiz: Independent Events*
	2. Sample Spaces	14. Union of Events
	3. The Probability Continuum	15. Probability of an Event Not Occurring
	4. Theoretical Probability	16. Conditional Probability Using Venn Diagrams
	5. Experimental Probability	17. Conditional Probability Using a Formula
	6. Quiz: Probability	18. Project: Conditional Probability
	7. Alternate Quiz: Probability*	19. Quiz: Conditional Probability
	8. Independent Events	20. Alternate Quiz: Conditional Probability*
	9. Two-Way Tables	21. Unit Review
	10. Determining Independence Using Two-Way Tables	22. Test: Introduction to Probability
	11. Probability of Multiple Events Occurring Simultaneously	23. Alternate Test: Introduction to Probability*
	12. Quiz: Independent Events	24. Glossary and Credits

Unit 2: EXPLORING PROBABILITY		
Probability and Statistics B	Assignments	
	1. Venn Diagrams	13. Applications of Expected Value
	2. Probability of Non-Mutually Exclusive Events Using Venn Diagrams	14. Using Expected Value to Find the Mean of a Probability Distribution
	3. Probability of Non-Mutually Exclusive Events Using a Formula	15. Using the Probability Distribution to Find Expected Value
	4. Mixed Probability Applications	16. Probability Tree Diagrams
	5. Quiz: Venn Diagrams	17. Project: Binomial Experiment
	6. Alternate Quiz: Venn Diagrams*	18. Quiz: Expected Value
	7. Binomial Probability Distributions	19. Alternate Quiz: Expected Value
	8. Geometric Probability Distributions	20. Unit Review
	9. Expected Value	21. Test: Exploring Probability
	10. Constructing Probability and Distributions	22. Alternate Test: Exploring Probability
	11. Quiz: Probability Distributions	23. Glossary and Credits
	12. Alternate Quiz: Probability Distributions*	

Unit 3: COUNTING METHODS AND PROBABILITY		
Probability and Statistics B	Assignments	
	1. Fundamental Counting Principle	13. Probability of Repeated Events
	2. Permutations	14. Probability of an Event Not Occurring Given Multiple Opportunities
	3. Combinations	15. Probabilities Using a Normal Curve
	4. Comparing and Combining the Counting Methods	16. Applications of Probabilities Using a Normal Curve
	5. Quiz: Counting Methods	17. Project: Real-World Probabilities
	6. Alternate Quiz: Counting Methods*	18. Quiz: Repeated Events and Normal Curves
	7. Probability Using the Fundamental Counting Principle	19. Alternate Quiz: Repeated Events and Normal Curves
	8. Probability Using Permutations	20. Unit Review
	9. Probability Using Combinations	21. Test: Counting Methods and Probability
	10. Applications of Probabilities for Combinations and Permutations	22. Alternate Test: Counting Methods and Probability*
	11. Quiz: Probability Using Counting Methods	23. Alternate Test: Introduction to Probability*
	12. Alternate Quiz: Probability Using Counting Methods*	

Unit 4: FORMING AND TESTING HYPOTHESES		
Probability and Statistics B	Assignments	
	1. Forming a Hypothesis	13. Chi-Square Tests
	2. Calculating Proportion Using Z-Scores	14. Test of Proportion
	3. Comparing Means with a T-Test	15. Paired T-Test
	4. Hypothesis Testing	16. Criticisms of Statistical Hypothesis Testing
	5. Quiz: Hypotheses and Testing	17. Project: Experimental Design and Analysis
	6. Alternate Quiz: Hypotheses and Testing*	18. Quiz: Statistical Tests
	7. Genetics and Probability	19. Alternate Quiz: Statistical Tests*
	8. Comparing Means with a Z-Test	20. Unit Review
	9. Introduction to Confidence Intervals	21. Test: Forming and Testing Hypotheses
	10. Determining Confidence Intervals	22. Alternate Test: Forming and Testing Hypotheses*
	11. Quiz: Confidence Intervals	23. Glossary and Credits
	12. Alternate Quiz: Confidence Intervals*	

Unit 5: APPLICATIONS OF PROBABILITY AND HYPOTHESIS TESTING		
Probability and Statistics B	Assignments	
	1. Recognizing Misleading Uses of Statistics	13. Nutrition Science
	2. Dealing with Small Sample Sizes	14. How Governments Use Statistics
	3. Selective Reporting	15. Coaching Decisions
	4. Exercise and Cancer	16. Random Walks
	5. Quiz: Real-World Limitations	17. Project: Hypothesis Testing – A Drug Study
	6. Alternate Quiz: Real-World Limitations*	18. Quiz: Making Decisions Using Statistics
	7. The Gender-Salary Gap	19. Alternate Quiz: Making Decisions Using Statistics*
	8. Marketing Research Statistics	20. Unit Review
	9. Cell Phone Use While Driving	21. Test: Applications of Probability and Hypothesis Testing
	10. Ratios of Male/Female Births Over Time	22. Alternate Test: Applications of Probability and Hypothesis Testing*
	11. Quiz: Research Statistics	23. Glossary and Credits
	12. Alternate Quiz: Research Statistics*	

Unit 6: SEMESTER REVIEW AND EXAM		
	Assignments	
	1. Semester Review	3. Alternate Semester Exam*
	2. Semester Exam	

Psychology

Psychology is an introductory elective course for high school students. Throughout the course, students will examine influences on human actions and beliefs, factors influencing behavior and perception, and basic psychological theories. Students will develop and apply their understanding of psychology through lessons and projects that require interaction and observation of others.

- **Unit 1:** Students will be introduced to the beginnings of psychology, research methods, and ethics of the profession.
- **Unit 2:** Students will examine the biology of behavior, sensory processes, motivation, and stress.
- **Unit 3:** Students will learn about the stages of human development and personality.
- **Unit 4:** Students will discover the different methods of learning, aspects of memory, language, and levels of consciousness.
- **Unit 5:** Students will explore mental disorders and abnormal behaviors and how to treat them. They will also determine why people obey and influence other's behavior.

Unit 1: INTRODUCTION AND METHODS	
Assignments	
Psychology	1. Course Overview
	2. Introduction to Psychology
	3. Experimental Psychology and Schools of Thought
	4. More About Psychological Perspectives
	5. Report: Influential Psychologists
	6. Psychological Fields and Careers
	7. Report: Understanding More about Careers in Psychology
	8. Quiz 1: Introduction to Psychology
	9. Research and Methods
	10. Statistics
	11. Balancing Right and Wrong (Ethics)
	12. Experiment: Bouba-Kiki Effect
	13. Essay: What Would You Do?
	14. Quiz 2: Research and Methods
	15. Special Project*
	16. Review
	17. Test
	18. Alternate Test*
	19. Glossary and Credits

Unit 2: BIOPSYCHOSOCIAL PSYCHOLOGY	
Assignments	
Psychology	1. The Biology Behind Our Behavior
	2. Sensory Processes
	3. Project: Blind Spots
	4. Project: Smell vs. Taste
	5. Quiz 1: Biology and Sensory Processes
	6. Motivation
	7. Essay: What Motivates You?
	8. Values and Expectations
	9. Stress
	10. Essay: Reflecting on Stress in Your Life
	11. Quiz 2: Motivation, Emotion, Stress
	12. Special Project*
	13. Review
	14. Test
	15. Alternate Test*
	16. Glossary and Credits

Unit 3: DEVELOPMENTAL PSYCHOLOGY	
Assignments	
Psychology	1. Lifespan Development
	2. Piaget and Erikson: Theories of Development
	3. Critical Periods
	4. Research: Hereditary Conditions and Deformities
	5. Quiz 1: Lifespan Development
	9. Personality Tests
	10. Essay: Character Counts
	11. Quiz 2: Personality
	12. Special Project*
	13. Review

6.	What is Personality?	14.	Test
7.	Free Will vs. Determinism	15.	Alternate Test*
8.	Essay: Do You Have a Choice?	16.	Glossary and Credits

Unit 4: COGNITIVE PSYCHOLOGY				
Psychology	Assignments			
	1.	What is Learning?	12.	Consciousness and Sleep
	2.	Conditioning	13.	Dreams
	3.	Observational Learning	14.	Report: Dream Analysis
	4.	Essay: Who is Your Role Model?	15.	Research: Hypnosis
	5.	Quiz 1: Learning	16.	Quiz 3: Thinking, Language, Consciousness, and Sleep
	6.	Memory		
	7.	The Brain and Memory	17.	Special Project*
	8.	Project: Serial Position Effect	18.	Review
	9.	Quiz 2: Memory	19.	Test
	10.	Thinking	20.	Alternate Test*
	11.	Language	21.	Glossary and Credits

Unit 5: ABNORMAL AND GROUP BEHAVIOR				
Psychology	Assignments			
	1.	Abnormal Behavior	9.	Project: Conformity
	2.	Mental Disorders	10.	Essay: How Can You Use Influence for Good?
	3.	Treating Disorders	11.	Quiz 2: Group Behavior
	4.	Report: Medication	12.	Special Project*
	5.	Quiz 1: Abnormal Behavior	13.	Review
	6.	Obedience to Authority	14.	Test
	7.	Altruism	15.	Alternate Test*
	8.	Social Influence and Conformity	16.	Glossary and Credits

Psychology	Unit 6: COURSE REVIEW AND EXAM		
	Assignments		
	1. Review		3. Alternate Exam*
	2. Exam		

(*) Indicates alternative assignment

Spanish I

Spanish I is an entry level high school foreign language course that explores the Spanish language through communication, culture, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Use Spanish in everyday situations in a basic manner and in both oral and written communication.
- Use vocabulary necessary to function as a tourist in Spanish-speaking countries.
- Demonstrate a basic knowledge of the Spanish-speaking world.
- Listen to and understand basic passages in Spanish related to various themes.
- Read and understand basic passages in Spanish related to various themes.
- Compare and contrast cultural aspects of Hispanic countries and the United States.

Spanish I introduces students to the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

Unit 1: Amigos en el Mundo		
Spanish I	Assignments	
	1. Course Overview	1. Course Overview
	2. A comenzar: Las primeras palabras	2. Let's Start: The First Words
	3. ¿Dónde se habla español en el mundo?	3. Where in the World is Spanish Spoken?
	4. El alfabeto	4. The Alphabet
	5. Saludos y expresiones	5. Expressions for Greeting People
	6. Cómo saludamos en los países de habla hispana	6. How to Greet Someone in a Spanish Speaking Country
	7. Prueba 1: El español en el mundo	7. Quiz 1: Spanish in the World
	8. Prueba alterna - Versión A: El español en el mundo*	8. Alternate Quiz - Form A: Spanish in the World*
	9. Prueba alterna - Versión B: El español en el mundo*	9. Alternate Quiz - Form B: Spanish in the World*
	10. Los pronombres: Primera parte	10. Subject Pronouns: Part One
	11. Los pronombres: Segunda parte	11. Subject Pronouns: Part Two
	12. Los nombres y los artículos definidos	12. Nouns and Definite Articles
	13. Los colores: Una introducción a los adjetivos	13. Colors: An Introduction to Adjectives
	14. Practiquemos más adjetivos	14. Let's Practice More Adjectives
	15. Prueba 2: Pronombres y géneros	15. Quiz 2: Pronouns and Gender
	16. Prueba alterna - Versión A: Pronombres y géneros*	16. Alternate Quiz - Form A: Pronouns and Gender*
	17. Prueba alterna - Versión B: Pronombres y géneros*	17. Alternate Quiz - Form B: Pronouns and Gender*
	18. En clase	18. In the Classroom
	19. Los verbos	19. Verbs
	20. Más verbos	20. More Verbs
	21. Prueba 3: El presente	21. Quiz 3: Present Tense
	22. Prueba alterna - Versión A: El presente*	22. Alternate Quiz - Form A: Present Tense*
	23. Prueba alterna - Versión B: El presente*	23. Alternate Quiz - Form B: Present Tense*
	24. Proyecto: ¡Vamos a viajar!	24. Project: Let's Travel!
	25. Proyecto Especial*	25. Special Project*
	26. Repaso	26. Review
	27. Examen	27. Exam
	28. Examen alterno - Versión A*	28. Alternate Exam - Form A*
	29. Examen alterno - Versión B*	29. Alternate Exam - Form B*
	30. Glosario y créditos	30. Glossary and Credits

Unit 2: Amigos en Ee.Uu.		
Assignments		
Spanish I	1. Las oportunidades de usar el español	1. Opportunities to Use Spanish
	2. Lo que no hacemos	2. What We Don't Do
	3. Los números parte 1	3. Numbers Part 1
	4. Los números parte 2	4. Numbers Part 2
	5. ¿Qué día es hoy?	5. What Day is Today?
	6. ¿Qué hora es?	6. What Time is It?
	7. Más sobre la hora	7. More about Time
	8. Prueba 1: El horario del viaje	8. Quiz 1: The Schedule of the Trip
	9. Prueba alterna - Versión A: El horario del viaje*	9. Alternate Quiz - Form A: The Schedule of the Trip*
	10. Prueba alterna - Versión B: El horario del viaje*	10. Alternate Quiz - Form B: The Schedule of the Trip*
	11. ¿Formal o no?	11. Formal or Informal?
	12. ¿Cómo es?	12. What is He or She Like?
	13. Segunda conjugación	13. Second Conjugation
	14. Tercera conjugación	14. Third Conjugation
	15. Estructura y partes de la oración	15. Structure and Parts of the Sentence
	16. Cómo empezar una conversación. Las presentaciones	16. How to Begin a Conversation: Introductions
	17. Prueba 2: Presentaciones: Conozcamos gente	17. Quiz 2: Introductions: Let's Get to Know People
	18. Prueba alterna - Versión A: Presentaciones: Conozcamos gente*	18. Alternate Quiz - Form A: Introductions: Let's Get to Know People*
	19. Prueba alterna - Versión B: Presentaciones: Conozcamos gente*	19. Alternate Quiz - Form B: Introductions: Let's Get to Know People*
	20. Proyecto: ¿Cómo es mi familia?	20. Project: What is My Family Like?
	21. Proyecto Especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alterno - Versión A*	24. Alternate Exam – Form A*
	25. Examen alterno - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credit

Unit 3: Amigos en México		
Spanish I	Assignments	
	1. ¡Ay Chihuahua! ¡Hay tantas culturas en México!	1. Wow! There are so Many Cultures in Mexico!
	2. ¿En qué se diferencia mi vida de la vida en México?	2. How is My Life Different Than Life in Mexico?
	3. ¡Vamos a la playa!	3. Let's Go to the Beach!
	4. La tierra del jarabe tapatío	4. The Land of the Mexican Hat Dance
	5. La historia de México: Un vistazo a su gente a través del arte	5. The History of Mexico: A Look at the People Through Art
	6. Una historia de amor: A practicar los verbos en México D.F.	6. A Love Story: Practicing Verbs in Mexico City
	7. Prueba 1: La tierra de los Aztecas	7. Quiz 1: The Land of the Aztecs
	8. Prueba alterna - Versión A: La tierra de los Aztecas*	8. Alternate Quiz - Form A: The Land of the Aztecs*
	9. Prueba alterna - Versión B: La tierra de los Aztecas*	9. Alternate Quiz - Form B: The Land of the Aztecs*
	10. La cultura en el mercado: Una visita a Veracruz	10. Culture in the Market: A Visit to Veracruz
	11. La quinceañera: Una invitación especial	11. The Sweet Fifteen Party: An Invitation
	12. ¡Vamos a la corrida!: Una estancia en Campeche	12. Let's Go to the Bullfight: A Stay in Campeche
	13. El mundo maya	13. The Mayan World
	14. ¡Qué viva México! ¡Viva la independencia!	14. Long Live Mexico and its Independence!
	15. ¡Qué padre es México! Una carta a la familia	15. Mexico is so Cool! A Letter to the Family
	16. Prueba 2: La tierra de los Mayas	16. Quiz 2: The Land of the Mayas
	17. Prueba alterna - Versión A: La tierra de los Mayas*	17. Alternate Quiz - Form A: The Land of the Mayas*
	18. Prueba alterna - Versión B: La tierra de los Mayas*	18. Alternate Quiz - Form B: The Land of the Mayas*
	19. Proyecto: Mi amigo mexicano	19. Project: My Mexican Friend
	20. Proyecto Especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Exam
	23. Examen alterno - Versión A*	23. Alternate Exam – Form A*
	24. Examen alterno - Versión B*	24. Alternate Exam – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 4: Amigos en Argentina		
Spanish I	Assignments	
	1. Charlie y Sophie llegan a Buenos Aires	1. Charlie and Sophie Arrive in Buenos Aires
	2. Una visita familiar: ¡Vamos a tomar el té!	2. A Family Visit: Let's Have Tea!
	3. Una súper naturaleza: Las cataratas más altas de América	3. Super Nature: The Highest Waterfalls in the Americas
	4. Bosques de Palermo: Un día en el parque	4. Bosques de Palermo: A Day at the Park
	5. Mar del Plata: ¡Vamos a pasarla re-bien en la playa!	5. Mar del Plata: We'll have a Great Time at the Beach!
	6. ¡Vamos a bailar!	6. Let's Dance!
	7. Prueba 1: La vida argentina	7. Quiz 1: Argentinean Life
	8. Prueba alterna - Versión A: La vida argentina*	8. Alternate Quiz – Form A: Argentinean Life*
	9. Prueba alterna - Versión B: La vida argentina*	9. Alternate Quiz – Form B: Argentinean Life*
	10. El valle de Lerma: una rica historia	10. The Valley of Lerma: A Rich History
	11. El Camino Inca	11. The Inca Trail
	12. La vida en las pampas de Argentina	12. Life in the Argentinean Pampas
	13. ¡A disfrutar el aire libre! Un viaje por el oeste	13. Let's Enjoy the Outdoors: A Trip West
	14. ¡Qué frío hace en Santa Cruz!	14. It's So Cold in Santa Cruz!
	15. Una reunión familiar fantástica: Vamos a la Tierra del Fuego	15. A Fantastic Family Reunion: Let's Go to the Tierra del Fuego
	16. Prueba 2: A viajar por Argentina	16. Quiz 2: Let's Travel in Argentina
	17. Prueba alterna - Versión A: A viajar por Argentina*	17. Alternate Quiz Form – A: Let's Travel in Argentina*
	18. Prueba alterna - Versión B: A viajar por Argentina*	18. Alternate Quiz Form – B: Let's Travel in Argentina*
	19. Proyecto: Mi familia	19. Project: My Family
	20. Proyecto Especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Exam
	23. Examen alterno - Versión A*	23. Alternate Exam – Form A*
	24. Examen alterno - Versión B*	24. Alternate Exam – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 5: Amigos en Honduras y el Salvador		
Spanish I	Assignments	
	1. Sophie y Charlie llegan a Honduras	1. Sophie and Charlie Arrive in Honduras
	2. Un árbol muy útil: La Ceiba	2. A Very Useful Tree: The Ceiba
	3. ¡Hace frío y llueve, pero no nieva!	3. It's Cold and It Rains, But It Doesn't Snow!
	4. El mundo maya en Honduras	4. The Mayan World in Honduras
	5. ¿Qué podemos comprar en Honduras?	5. What Can We Buy in Honduras?
	6. Proyecto: Un pronóstico meteorológico	6. Project: A Weather Forecast
	7. ¿Cuándo?, no entiendo.	7. When? I Don't Understand.
	8. Proyecto: A cocinar ticucos	8. Project: Let's Make Ticucos
	9. Prueba 1: Amigos en Honduras	9. Quiz 1: Friends in Honduras
	10. Prueba alterna - Versión A: Amigos en Honduras*	10. Alternate Quiz – Form A: Friends in Honduras*
	11. Prueba alterna - Versión B: Amigos en Honduras*	11. Alternate Quiz – Form B: Friends in Honduras*
	12. Charlie y Sophie llegan a El Salvador	12. Charlie and Sophie Arrive in El Salvador
	13. El clima de El Salvador	13. The Climate of El Salvador
	14. Proyecto: Un mapa del tiempo	14. Project: A Weather Map
	15. ¿Es Carlos sensible?	15. Is Charlie Sensitive?
	16. Trabajamos todos: el café salvadoreño	16. Everybody Works: Salvadoran Coffee
	17. Las artesanías, ¡qué buen trabajo!	17. Arts and Crafts, What a Great Job!
	18. Proyecto: ¡A cocinar un platillo salvadoreño!	18. Project: Let's Make Salvadoran Food!
	19. ¿Qué están haciendo?	19. What Are They Doing?
	20. ¡No se puede decir que lo que es saludable no es delicioso!	20. It Cannot Be Said That Healthy Isn't Delicious!
	21. Prueba 2: Amigos en El Salvador	21. Quiz 2: Friends in El Salvador
	22. Prueba alterna - Versión A: Amigos en El Salvador*	22. Alternate Quiz – Form A: Friends in El Salvador*
	23. Prueba alterna - Versión B: Amigos en El Salvador*	23. Alternate Quiz – Form B: Friends in El Salvador*
	24. Proyecto: Un viaje inolvidable	24. Project: An Unforgettable Trip
	25. Proyecto Especial*	25. Special Project*
	26. Repaso	26. Review
	27. Examen	27. Exam
	28. Examen alterno - Versión A*	28. Alternate Exam – Form A*
	29. Examen alterno - Versión B*	29. Alternate Exam – Form B*
	30. Glosario y créditos	30. Glossary and Credits

Unit 6: Repaso y Examen Semestral		
Spanish I	Assignments	
	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Unit 7: Amigos en Puerto Rico		
Assignments		
Spanish I	1. Sophie y Charlie llegan a la capital de Puerto Rico: San Juan	1. Sophie and Charlie Arrive at the Capital of Puerto Rico: San Juan
	2. ¡Buen provecho! de Guavate!	2. Bon Appétit from Guavate!
	3. Proyecto: ¡Vamos a freir los plátanos amarillos!	3. Project: Let's Fry Some Yellow Plantains!
	4. ¡A la orden! Un día de compras en la plaza Las Américas.	4. At Your Service! A Day of Shopping at Plaza Las Americas.
	5. Un clima tropical: El Yunque	5. Tropical Climate: El Yunque
	6. Un festival en la plaza central de Toa Baja	6. A Festival at the Town Square of Toa Baja
	7. El turismo en Piñones	7. Tourism at Piñones
	8. Prueba 1: San Juan y sus alrededores	8. Quiz 1: San Juan and the Metropolitan Area
	9. Prueba alterna - Versión A: San Juan y sus alrededores*	9. Alternate Quiz - Form A: San Juan and the Metropolitan Area*
	10. Prueba alterna - Versión B: San Juan y sus alrededores*	10. Alternate Quiz - Form B: San Juan and the Metropolitan Area*
	11. El festival nacional indígena de Jayuya	11. The National Indigenous Festival of Jayuya
	12. El paisaje de la playa por la costa de la isla	12. The Scenery of the Beach along the Coast of the Island
	13. La vida ponceña	13. Life in Ponce
	14. A parrandear por la isla	14. Let's Celebrate Christmas on the Island
	15. Proyecto: Hagámos conjuntos: Comparemos las casas	15. Project: Let's Make a Venn Diagram: Let's Compare Houses
	16. El territorio de Karst: un paraíso con cavernas	16. The Karst Territory: A Cave Paradise
	17. ¡Vamos a Vieques a acampar!	17. Let's go Camping in Vieques!
	18. Prueba 2: La vida en la isla	18. Quiz 2: Life on the Island
	19. Prueba alterna - Versión A: La vida en la isla*	19. Alternate Quiz - Form A: Life on the Island*
	20. Prueba alterna - Versión B: La vida en la isla*	20. Alternate Quiz - Form B: Life on the Island*
	21. Proyecto: ¡Hagamos un modelo de la casa perfecta!	21. Project: Let's Build a Model of Our Dream House!
	22. Proyecto Especial*	22. Special Project*
	23. Repaso	23. Review
	24. Examen	24. Exam
	25. Examen alterno - Versión A*	25. Alternate Exam – Form A*
	26. Examen alterno - Versión B*	26. Alternate Exam – Form B*
	27. Glosario y créditos	27. Glossary and Credits

Unit 8: Amigos en España		
Spanish I	Assignments	
	1. Carlos y Sofía llegan a Madrid, la capital de España	1. Charlie and Sophie Arrive in Madrid, the Capital of Spain
	2. Proyecto: España y mi país	2. Project: Spain and my Country
	3. ¡Otro día en Madrid!	3. Another Day in Madrid!
	4. Un día en la universidad de Salamanca	4. A Day at the University in Salamanca
	5. Carlos y Sofía llegan a la capital de España: Madrid	5. Charlie and Sophie Arrive in the Capital of Spain, Madrid
	6. La cultura catalana de España	6. Catalanian Culture in Spain
	7. Prueba 1: Los gustos	7. Quiz 1: Likes and Dislikes
	8. Prueba alterna - Versión A: Los gustos*	8. Alternate Quiz - Form A: Likes and Dislikes*
	9. Prueba alterna - Versión B: Los gustos*	9. Alternate Quiz - Form B: Likes and Dislikes*
	10. La cultura gallega en España	10. Galician Culture In Spain
	11. Proyecto: Las comidas que me gustan	11. Project: The Foods That I Like
	12. Un vistazo a España central	12. A View of Central Spain
	13. El paisaje de los moros en Andalucía	13. The Scenery of the Moors in Andalusia
	14. Escapemos a un paraíso en el Mediterráneo	14. Let's Escape To A Paradise in the Mediterranean
	15. Prueba 2: Lo que haría	15. Quiz 2: What I Would Do
	16. Prueba alterna - Versión A: Lo que haría*	16. Alternate Quiz - Form A: What I Would Do*
	17. Prueba alterna - Versión B: Lo que haría*	17. Alternate Quiz - Form B: What I Would Do*
	18. Proyecto: Mi restaurante	18. Project: My Restaurant
	19. Proyecto Especial*	19. Special Project*
	20. Repaso	20. Review
	21. Examen	21. Exam
	22. Examen alterno - Versión A*	22. Alternate Exam – Form A*
	23. Examen alterno - Versión B*	23. Alternate Exam – Form B*
	24. Glosario y créditos	24. Glossary and Credits

Unit 9: Amigos en Cuba		
Spanish I	Assignments	
	1. Carlos y Sofía llegan a La Habana	1. Charlie and Sophie Arrive in Havana
	2. ¡A comer en Cuba!	2. Let's Eat in Cuba!
	3. Unas aventuras cubanas	3. Some Cuban Adventures
	4. Proyecto: Una muñeca de papel	4. Project: A Paper Doll
	5. Prueba 1: A conocer la vida cubana	5. Quiz 1: Let's Get to Know Cuban Life
	6. Prueba alterna - Versión A: A conocer la vida cubana*	6. Alternate Quiz - Form A: Let's Get to Know Cuban Life*
	7. Prueba alterna - Versión B: A conocer la vida cubana*	7. Alternate Quiz - Form B: Let's Get to Know Cuban Life*
	8. ¡Me duele la cabeza!	8. I Have a Headache!
	9. El ritmo de África y la melodía de Europa	9. The Rhythm of Africa and the Melody of Europe
	10. Proyecto: Mi raro amigo	10. Project: My Strange Friend
	11. Otra isla cubana	11. Another Cuban Island
	12. Prueba 2: A viajar por Cuba	12. Quiz 2: Let's Travel Through Cuba
	13. Prueba alterna - Versión A: A viajar por Cuba*	13. Alternate Quiz - Form A: Let's Travel Through Cuba*
	14. Prueba alterna - Versión B: A viajar por Cuba*	14. Alternate Quiz - Form B: Let's Travel Through Cuba*
	15. Proyecto: Mi Álbum de recuerdos	15. Project: My Memory Album
	16. Proyecto Especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Exam
	19. Examen alterno - Versión A*	19. Alternate Exam – Form A*
	20. Examen alterno - Versión B*	20. Alternate Exam – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 10: Amigos en la República Dominicana		
Assignments		
Spanish I	1. Carlos y Sofía llegan a Santo Domingo	1. Charlie and Sophie Arrive in Santo Domingo
	2. Una aventura en Puerto Plata	2. An Adventure in Puerto Plata
	3. Proyecto: ¡A conversar!	3. Project: Let's Have a Conversation!
	4. Carlos y Sofía suben a una montaña	4. Charlie and Sophie Climb a Mountain
	5. Prueba 1: A prepararse para la aventura	5. Quiz 1: Getting Ready for the Adventure
	6. Prueba alterna - Versión A: A prepararse para la Aventura*	6. Alternate Quiz - Form A: Getting Ready for the Adventure*
	7. Prueba alterna - Versión B: A prepararse para la Aventura*	7. Alternate Quiz - Form B: Getting Ready for the Adventure*
	8. Sofía descubre larimar en Santiago	8. Sophie Discovers Larimar in Santiago
	9. Carlos y Sofía conocen las ballenas de la República Dominicana	9. Charlie and Sophie Meet the Whales of the Dominican Republic
	10. Carlos y Sofía están trabajando cuando llega un desastre	10. Charlie and Sophie Are Working When a Disaster Arrives
	11. Proyecto: ¡A cocinar arroz con leche!	11. Project: Let's Make Rice Pudding!
	12. Prueba 2: ¡En busca de buenos precios!	12. Quiz 2: In Search of Good Prices!
	13. Prueba alterna - Versión A: ¡En busca de Buenos precios!*	13. Alternate Quiz Form A: In Search of Good Prices!*
	14. Prueba alterna - Versión B: ¡En busca de Buenos precios!*	14. Alternate Quiz Form B: In Search of Good Prices!*
	15. Proyecto: Mi álbum de recuerdos	15. Project: My Memory Album
	16. Proyecto Especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Exam
	19. Examen alterno - Versión A*	19. Alternate Exam – Form A*
	20. Examen alterno - Versión B*	20. Alternate Exam – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 11: Amigos en Panamá		
Assignments		
Spanish I	1. Carlos y Sofía llegan a la capital de Panamá	1. Charlie and Sophie Arrive in the Capital of Panama
	2. Carlos y Sofía piden direcciones	2. Charlie and Sophie Ask for Directions
	3. Proyecto: A explorar la ciudad	3. Project: Let's Explore the City
	4. Prueba 1: A conocer la capital de Panamá	4. Quiz 1: Let's Get To Know the Capital of Panama
	5. Prueba alterna - Versión A: A conocer la capital de Panamá*	5. Alternate Quiz - Form A: Let's Get To Know the Capital of Panama*
	6. Prueba alterna - Versión B: A conocer la capital de Panamá*	6. Alternate Quiz - Form B: Let's Get To Know the Capital of Panama*
	7. Carlos y Sofía viajan por El Canal de Panamá	7. Charlie and Sophie Travel the Panama Canal
	8. Carlos y Sofía recuerdan sus viajes	8. Charlie and Sophie Remember their Travels
	9. Carlos y Sofía recuerdan las aventuras de todo el año	9. Charlie and Sophie Remember their Adventures throughout the Year
	10. Proyecto: La presentación de diapositivas de mis recuerdos inolvidables	10. Project: My Slide Show of Unforgettable Memories
	11. Prueba 2: A viajar por Panamá	11. Quiz 2: Let's Travel Panama
	12. Prueba alterna - Versión A: A viajar por Panamá*	12. Alternate Quiz - Form A: Let's Travel Panama*
	13. Prueba alterna - Versión B: A viajar por Panamá*	13. Alternate Quiz - Form B: Let's Travel Panama*
	14. Proyecto Especial*	14. Special Project*
	15. Repaso	15. Review
	16. Examen	16. Exam
	17. Examen alterno - Versión A*	17. Alternate Exam – Form A*
	18. Examen alterno - Versión B*	18. Alternate Exam – Form B*
	19. Glosario y créditos	19. Glossary and Credits

Unit 12: Repaso y Examen Semestral	
Spanish I	Assignments
	1. Repaso
	2. Examen
	3. Examen alternativo - Versión A*
	4. Examen alternativo - Versión B*
	1. Review
	2. Exam
	3. Alternate Exam – Form A*
	4. Alternate Exam – Form B*

Spanish II

Spanish II is a high school foreign language course that builds upon skills and concepts taught in *Spanish I*, emphasizing communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Use Spanish in everyday situations in both oral and written communication.
- Use vocabulary necessary to live in a Spanish-speaking country.
- Demonstrate an understanding of Hispanic countries.
- Listen to and understand passages in Spanish related to various themes.
- Read and understand passages in Spanish related to themes.
- Compare and contrast cultural aspects of Hispanic countries and the United States.

This course gives students practice using the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

Unit 1: Amigos en el Mundo		
Assignments		
Spanish II	1. Course Overview	1. Course Overview
	2. Introducción al mundo hispanohablante	2. Introduction to the Spanish Speaking World
	3. El español en los EE.UU.	3. Spanish in the U.S.
	4. ¿Por qué hablamos tanto el español?	4. Why Do We Speak Spanish So Much?
	5. Del viejo mundo al nuevo mundo	5. From the Old World to the New World
	6. Prueba 1: Me gusta el español	6. Quiz 1: I like Spanish
	7. Prueba alterna - Versión A: Me gusta el español*	7. Alternate Quiz - Form A: I like Spanish*
	8. Prueba alterna - Versión B: Me gusta el español*	8. Alternate Quiz - Form B: I like Spanish*
	9. Del nuevo mundo al viejo mundo	9. From the New World to the Old World
	10. ¿Qué haces todos los días?	10. What Do You Do Every Day?
	11. Prueba 2: La rutina diaria	11. Quiz 2: Daily Routine
	12. Prueba alterna - Versión A: La rutina diaria*	12. Alternate Quiz - Form A: Daily Routine*
	13. Prueba alterna - Versión B: La rutina diaria*	13. Alternate Quiz - Form B: Daily Routine*
	14. ¡Cosas que hacer y lugares adónde viajar!	14. Things to Do and Places to Go!
	15. ¡Ágape!	15. Potluck
	16. Ser o no ser	16. To Be or Not to Be
	17. Una despedida cariñosa	17. A Fond Farewell
	18. ¿Cómo es tu rutina diaria?	18. Project: How Is Your Daily Routine?
	19. Prueba 3: En casa y de paseo	19. Quiz 2: At Home and Out and About
	20. Prueba alterna - Versión A: En casa y de paseo*	20. Alternate Quiz - Form A: At Home and Out and About*
	21. Prueba alterna - Versión B: En casa y de paseo*	21. Alternate Quiz - Form B: At Home and Out and About*
	22. Proyecto especial*	22. Special Project*
	23. Repaso	23. Review
	24. Examen	24. Exam
	25. Examen alterno - Versión A*	25. Alternate Exam – Form A*
	26. Examen alterno - Versión B*	26. Alternate Exam – Form B*
	27. Glosario y créditos	27. Glossary and Credits

Unit 2: Amigos en Chile		
Assignments		
Spanish II	1. El programa de intercambio 'Vive y aprende'	1. The 'Live and Learn' Exchange Program
	2. Una lección de geografía	2. A Geography Lesson
	3. Una excursión educativa	3. An Educational Field Trip
	4. Prueba 1: Me gusta estudiar en Chile	4. Quiz 1: I Love Studying in Chile
	5. Prueba alterna - Versión A: Me gusta estudiar en Chile*	5. Alternate Quiz - Form A: I Love Studying in Chile*
	6. Prueba alterna - Versión B: Me gusta estudiar en Chile*	6. Alternate Quiz - Form B: I Love Studying in Chile*
	7. El primer día de clases	7. The First Day of Classes
	8. La clase de deportes	8. P.E. Class
	9. La clase de literatura	9. Literature Class
	10. Prueba 2: Personajes chilenos	10. Quiz 2: Chilean Personalities
	11. Prueba alterna - Versión A: Personajes chilenos	11. Alternate Quiz - Form A: Chilean Personalities*
	12. Prueba alterna - Versión B: Personajes chilenos	12. Alternate Quiz - Form B: Chilean Personalities*
	13. ¡Aprender otro idioma es difícil!	13. Learning another language is hard!
	14. ¡Ser maestro es difícil!	14. Being a teacher is hard!
	15. La naturaleza es una buena maestra	15. Nature Is a Good Teacher
	16. Proyecto: La escuela ideal	16. Project: The Ideal School
	17. Prueba 3: Chile: Fin del Cono Sur	17. Quiz 3: Chile: The Southern Cone's End
	18. Prueba alterna - Versión A: Chile: Fin del Cono Sur*	18. Alternate Quiz - Form A: Chile: The Southern Cone's End*
	19. Prueba alterna - Versión B: Chile: Fin del Cono Sur*	19. Alternate Quiz - Form B: Chile: The Southern Cone's End*
	20. Proyecto especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Exam
	23. Examen alterno - Versión A*	23. Alternate Exam – Form A*
	24. Examen alterno - Versión B*	24. Alternate Exam – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 3: Amigos en Venezuela		
Spanish II	Assignments	
	1. La tierra de gracia	1. Land of Grace
	2. Caracas: El hogar de Simón Bolívar	2. Caracas: Home of Simon Bolivar
	3. Una lección de geografía	3. A Geography Lesson
	4. Prueba 1: Estamos en Venezuela	4. Quiz 1: We are in Venezuela
	5. Prueba alterna - Versión A: Estamos en Venezuela*	5. Alternate Quiz - Form A: We are in Venezuela*
	6. Prueba alterna - Versión B: Estamos en Venezuela*	6. Alternate Quiz - Form B: We are in Venezuela*
	7. Los venezolanos: Un crisol de la raza humana	7. Venezuelans: A Melting Pot of Humanity
	8. Buen porte y buenos modales abren puertas principales	8. Etiquette is the Key to Success
	9. Venezuela: Valores y tradiciones	9. Venezuela: Values and Traditions
	10. Prueba 2: La Feria Internacional de Artesanos de Venezuela	10. Quiz 2: The International Craft Fair in Venezuela
	11. Prueba alterna - Versión A: La Feria Internacional de Artesanos de Venezuela*	11. Alternate Quiz - Form A: The International Craft Fair in Venezuela*
	12. Prueba alterna - Versión B: La Feria Internacional de Artesanos de Venezuela*	12. Alternate Quiz - Form B: The International Craft Fair in Venezuela*
	13. ¡Disfrutemos al aire libre en la isla Margarita!	13. Let's enjoy the Outdoors on Margarita Island!
	14. Proyecto especial de un folleto turístico	14. Project: A Tourist Pamphlet
	15. La música y el baile	15. Music and Dance
	16. La gastronomía venezolana	16. Venezuelan Cuisine
	17. ¡A jugar béisbol!	17. Play Ball!
	18. Prueba 3: Lo tuyo es mío y lo mío es tuyo	18. Quiz 3: What is yours is mine and what is mine is yours
	19. Prueba alterna - Versión A: Lo tuyo es mío y lo mío es tuyo*	19. Alternate Quiz - Form A: What is yours is mine and what is mine is yours*
	20. Prueba alterna - Versión B: Lo tuyo es mío y lo mío es tuyo*	20. Alternate Quiz - Form B: What is yours is mine and what is mine is yours*
	21. Proyecto especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alterno - Versión A*	24. Alternate Exam – Form A*
	25. Examen alterno - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credits

Unit 4: Amigos en Perú		
Spanish II	Assignments	
	1. Próximo destino: Perú	1. Next Stop: Peru
	2. Me encanta el Perú	2. I love Peru
	3. Cusco: La capital antigua de los incas	3. Cusco: The Ancient Capital of Incas
	4. ¡Machu Picchu es una maravilla!	4. Machu Picchu is a Wonder!
	5. Prueba 1: Amo el Perú	5. Quiz 1: I love Peru
	6. Prueba alterna - Versión A: Amo el Perú*	6. Alternate Quiz - Form A: I love Peru*
	7. Prueba alterna - Versión B: Amo el Perú*	7. Alternate Quiz - Form B: I love Peru*
	8. Puno y Lago Titicaca	8. Puno and Lake Titicaca
	9. El choque cultural	9. Culture Shock
	10. Proyecto: La importancia del patrimonio cultural	10. Project: The Importance of Cultural Heritage
	11. La selva amazónica y Puerto Maldonado	11. The Amazon Rainforest and Puerto Maldonado
	12. Perdido en la traducción	12. Lost in the Translation
	13. Prueba 2: Las zonas del Perú	13. Quiz 2: Peru's Areas
	14. Prueba alterna - Versión A: Las zonas del Perú*	14. Alternate Quiz - Form A: Peru's Areas*
	15. Prueba alterna - Versión B: Las zonas del Perú*	15. Alternate Quiz - Form B: Peru's Areas*
	16. Proyecto especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Exam
	19. Examen alterno - Versión A*	19. Alternate Exam – Form A*
	20. Examen alterno - Versión B*	20. Alternate Exam – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 5: Amigos en Colombia		
Spanish II	Assignments	
	1. La arqueología: Una carrera ideal para Sofía	1. Archeology: An Ideal Career for Sophie
	2. Carlos: 'Yo quiero ser arquitecto'	2. Charlie: I Want to Be an Architect
	3. ¿Un trabajo o una carrera?	3. A Job Versus a Career
	4. Las profesiones y los oficios	4. Professions and Trades
	5. Prueba 1: ¿Una carrera o un trabajo?	5. Quiz 1: A Career or a Job?
	6. Prueba alterna - Versión A: ¿Una carrera o un trabajo?*	6. Alternate Quiz - Form A: A Career or a Job?*
	7. Prueba alterna - Versión B: ¿Una carrera o un trabajo?*	7. Alternate Quiz - Form B: A Career or a Job?*
	8. Un viaje a Cartagena	8. A Trip to Cartagena
	9. La influencia española en Colombia	9. Spanish Influence in Colombia
	10. Proyecto: La exploración de carreras	10. Project: Career Exploration
	11. Prueba 2: Profesiones	11. Quiz 2: Professions
	12. Prueba alterna - Versión A: Profesiones*	12. Alternate Quiz - Form A: Professions*
	13. Prueba alterna - Versión B: Profesiones*	13. Alternate Quiz - Form B: Professions*
	14. El mesero distraído	14. The Absent-minded Waiter
	15. Carlos llena una solicitud de empleo	15. Charlie Fills Out a Job Application
	16. Proyecto: Una tableau vivant o pintura viviente	16. Project: A Tableau Vivant or Living Picture
	17. La entrevista de empleo	17. The Job Interview
	18. Prueba 3: La feria de las flores	18. Quiz 3: The Flower Fair
	19. Prueba alterna - Versión A: La feria de las flores*	19. Alternate Quiz - Form A: The Flower Fair*
	20. Prueba alterna - Versión B: La feria de las flores*	20. Alternate Quiz - Form B: The Flower Fair*
	21. Proyecto especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alterno - Versión A*	24. Alternate Exam – Form A*
	25. Examen alterno - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credits

Unit 6: Repaso y Examen Semestral		
Spanish II	Assignments	
	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Unit 7: Amigos en Guatemala		
Assignments		
Spanish II	1. Un viaje en camioneta	1. A Truck Ride
	2. ¡A aplanar calles en Antigua!	2. Wandering the Streets of Antigua!
	3. ¡Toqué una tortuga!	3. I Touched a Turtle!
	4. Tantos murieron...	4. So Many Died ...
	5. Prueba 1: ¡Guatemala es lo máximo!	5. Quiz 1: Guatemala is the best!
	6. Prueba alterna - Versión A: ¡Guatemala es lo máximo!*	6. Alternate Quiz - Form A: Guatemala is the best!*
	7. Prueba alterna - Versión B: ¡Guatemala es lo máximo!*	7. Alternate Quiz - Form B: Guatemala is the best!*
	8. Un recorrido por Tikal	8. A Tour of Tikal
	9. Un guardabosques hablador	9. A Talkative Ranger
	10. Estuvimos en Chichicastenango	10. We were in Chichicastenango
	11. Proyecto: Mi diario imaginario	11. Project: My Imaginary Diary
	12. Prueba 2: Tikal, Chichicastenango y el volcán Pacaya	12. Quiz 2: Tikal, Chichicastenango and the Pacaya Volcano
	13. Prueba alterna - Versión A: Tikal, Chichicastenango y el volcán Pacaya*	13. Alternate Quiz - Form A: Tikal, Chichicastenango and the Pacaya Volcano*
	14. Prueba alterna - Versión B: Tikal, Chichicastenango y el volcán Pacaya*	14. Alternate Quiz - Form B: Tikal, Chichicastenango and the Pacaya Volcano*
	15. ¿Y eso se come?	15. And You Eat That?
	16. Se dice que...	16. It is Said that ...
	17. Proyecto: Mi receta secreta	17. Project: My Secret Recipe
	18. Prueba 3: ¡Hasta luego Guatemala!	18. Quiz 3: Bye, Guatemala!
	19. Prueba alterna - Versión A: ¡Hasta luego Guatemala!*	19. Alternate Quiz - Form A: Bye, Guatemala!*
	20. Prueba alterna - Versión B: ¡Hasta luego Guatemala!*	20. Alternate Quiz - Form B: Bye, Guatemala!*
	21. Proyecto especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alterno - Versión A*	24. Alternate Exam – Form A*
	25. Examen alterno - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credits

Unit 8: Amigos en Bolivia y Ecuador		
Spanish II	Assignments	
	1. Las dos ciudades capitales	1. The Two Capital Cities
	2. Andábamos por Tiahuanacu y el lago Titicaca	2. We Were Walking Through Tiahuanacu and Lake Titicaca
	3. ¿Querías sal para esa comida?	3. Did You Want Salt for that Meal?
	4. Íbamos a Cochabamba cuando yo era niña...	4. We Would Go To Cochabamba When I Was Little...
	5. El camino inca	5. Inca Trail
	6. Proyecto: Mi árbol de conversación	6. Project: My Conversation Tree
	7. Prueba 1: De Capítulo Uno	7. Quiz 1: From Chapter One
	8. Prueba alterna - Versión A: De Capítulo Uno*	8. Alternate Quiz - Form A: From Chapter One*
	9. Prueba alterna - Versión B: De Capítulo Uno*	9. Alternate Quiz - Form B: From Chapter One*
	10. ¿Conoces Guayaquil? ¿Qué sabes de ella?	10. Have You Been to Guayaquil? What Do You Know About It?
	11. Conocimos mucho sobre Quito	11. We Learned a lot about Quito
	12. ¡A conocer la región de la amazonía!	12. To know the region of the Amazon!
	13. Las islas Galápagos	13. The Galapagos Islands
	14. Proyecto: Una composición sobre mi niñez	14. Project: A Composition About My Childhood
	15. Prueba 2: De Capítulo Dos	15. Quiz 2: From Chapter Two
	16. Prueba alterna - Versión A: De Capítulo Dos*	16. Alternate Quiz - Form A: From Chapter Two*
	17. Prueba alterna - Versión B: De Capítulo Dos*	17. Alternate Quiz - Form B: From Chapter Two*
	18. Proyecto Especial*	18. Special Project*
	19. Repaso	19. Review
	20. Examen	20. Test
	21. Examen alterno - Versión A*	21. Alternate Test – Form A*
	22. Examen alterno - Versión B*	22. Alternate Exam – Form B*
	23. Glosario y créditos	23. Glossary and Credits

Unit 9: Amigos en Costa Rica		
Assignments		
Spanish II	1. ¡Pura vida! en San José Costa Rica.	1. Things Are Great In San José, Costa Rica!
	2. ¡A hablar del pasado!	2. Let's Talk about the Past!
	3. La hospitalidad de los ticos de Parismina	3. The Hospitality of the Costa Ricans of Parismina
	4. La vida en la selva costarricense	4. Life in the Costa Rican jungle
	5. Un sismo de 6,2° en la escala de Richter, ¡qué desastre!	5. An Earthquake Measuring 6.2 ° on the Richter Scale, What a Mess!
	6. Una mina de oro para los turistas.	6. A Gold Mine for Tourists.
	7. El turismo astronómico: ¡la vista de estrellas más hermosa del mundo!	7. Astronomy for Tourists: The Most Beautiful View of the Stars in the World!
	8. Prueba 1: ¡Pura vida Costa Rica!	8. Quiz 1: Costa Rica, It's All Good!
	9. Prueba alterna - Versión A: ¡Pura vida Costa Rica!*	9. Alternate Quiz - Form A - Costa Rica, It's All Good!*
	10. Prueba alterna - Versión B: ¡Pura vida Costa Rica!*	10. Alternate Quiz - Form B - Costa Rica, It's All Good!*
	11. La tecnología detrás de las industrias de Costa Rica	11. The Technology behind the Industries of Costa Rica
	12. Carlos y Sofía visitan el Caribe en Costa Rica	12. Charlie and Sophie Visit the Caribbean in Costa Rica
	13. Compañías multinacionales en Costa Rica	13. Multinational Companies in Costa Rica
	14. El instituto de tecnología	14. The Institute of Technology
	15. Una visita a la Amistad	15. A Visit to La Amistad
	16. Proyecto: Un gran recuerdo	16. Project: A Great Memory
	17. Prueba 2: Costa Rica en el pasado	17. Quiz 2 - Costa Rica in the Past
	18. Prueba alterna - Versión A: Costa Rica en el pasado*	18. Alternate Quiz - Form A - Costa Rica in the Past*
	19. Prueba alterna - Versión B: Costa Rica en el pasado*	19. Alternate Quiz - Form B - Costa Rica in the Past*
	20. Proyecto especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Test
	23. Examen alterno - Versión A*	23. Alternate Test – Form A*
	24. Examen alterno - Versión B*	24. Alternate Test – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 10: Amigos en Paraguay y Uruguay		
Assignments		
Spanish II	1. Carlos y Sofía toman una clase de historia	1. Charlie and Sophie Take a History Class
	2. Carlos y Sofía juegan a buscar	2. Charlie and Sophie Go on a Scavenger Hunt
	3. Guten tag de Filadelfia, en Paraguay	3. "Guten Tag" from Philadelphia in Paraguay
	4. Bienvenidos al oriente de Paraguay	4. Welcome to Eastern Paraguay
	5. Proyecto: Cómo hacer lo que hago yo	5. Project: How to Do what I Do
	6. Prueba 1: Amigos en Paraguay	6. Quiz 1 – Friends in Paraguay
	7. Prueba alterna - Versión A: Amigos en Paraguay*	7. Alternate Quiz - Form A - Friends in Paraguay*
	8. Prueba alterna - Versión B: Amigos en Paraguay*	8. Alternate Quiz - Form B - Friends in Paraguay*
	9. Carlos y Sofía llegan a Montevideo	9. Charlie and Sophie Arrive at Montevideo
	10. Los pueblos del río Uruguay	10. The River Towns of Uruguay
	11. Carlos y Sofía exploran la frontera	11. Charlie and Sophie Explore the Border
	12. Carlos y Sofía conocen a un gaucho	12. Charlie and Sophie Meet a Gaucho
	13. Prueba 2: Amigos en Uruguay	13. Quiz 2 - Friends in Uruguay
	14. Prueba alterna - Versión A: Amigos en Uruguay*	14. Alternate Quiz - Form A - Friends in Uruguay*
	15. Prueba alterna - Versión B: Amigos en Uruguay*	15. Alternate Quiz - Form B - Friends in Uruguay*
	16. Proyecto especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Test
	19. Examen alterno - Versión A*	19. Alternate Test – Form A*
	20. Examen alterno - Versión B*	20. Alternate Test – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 11: Amigos en Nicaragua		
Spanish II	Assignments	
	1. ¡Conozcamos al doctor!	1. Let's Meet the Doctor!
	2. El agua de Nicaragua, ¡ojalá que mejore!	2. The Water of Nicaragua, Hopefully It Improves!
	3. Proyecto: La falta de agua potable en Nicaragua y algunos problemas de salud	3. Project: The Lack of Drinkable Water in Nicaragua and Related Health Problems
	4. ¡Me duele la cabeza!	4. I Have a Headache!
	5. Prueba 1: ¡No me siento bien!	5. Quiz 1: I Don't Feel Well!
	6. Prueba alterna - Versión A: ¡No me siento bien!*	6. Alternate Quiz - Form A: I Don't Feel Well!*
	7. Prueba alterna - Versión B: ¡No me siento bien!*	7. Alternate Quiz - Form B: I Don't Feel Well!*
	8. Carlos y Sofía se preparan para despedirse de Latino América	8. Charlie and Sophie Get Ready to Say Goodbye to Latin America
	9. Mamá y papá, ¡quiero que me compren un carro!	9. Mom and Dad, I Want You to Buy Me a Car!
	10. Proyecto: ¡Que te mantengas sano!	10. Project: May You Stay Healthy
	11. Amigos en Latino América	11. Friends in Latin America
	12. Proyecto: Mis consejos a los demás	12. Project: My Advice to Others
	13. Prueba 2: ¡Quiero que viajes bien y que comas comida buena!	13. Quiz 3 : I Hope That Your Travels Go Well and That You Eat Good Food!
	14. Prueba alterna - Versión A: ¡Quiero que viajes bien y que comas comida buena!*	14. Alternate Quiz - Form A : I Hope That Your Travels Go Well and That You Eat Good Food!*
	15. Prueba alterna - Versión B: ¡Quiero que viajes bien y que comas comida buena!*	15. Alternate Quiz - Form B : I Hope That Your Travels Go Well and That You Eat Good Food!*
	16. Proyecto especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Test
	19. Examen alterno - Versión A*	19. Alternate Test – Form A*
	20. Examen alterno - Versión B*	20. Alternate Test – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 12: Repaso y Examen Semestral		
Spanish II	Assignments	
	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Spanish III

Spanish III is a high school foreign language course that builds upon skills and concepts taught in Spanish II, emphasizing communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Speak Spanish in everyday situations to communicate with other Spanish speakers.
- Write accurately and appropriately in Spanish to communicate with other Spanish speakers.
- Listen to and understand passages in Spanish related to various themes.
- Read and understand passages in Spanish related to various themes.
- Compare and contrast cultural aspects of Hispanic countries.
- Demonstrate an understanding of Hispanic countries and their corresponding cultures.

Unit 1: Somos Hispanos (We Are Hispanic)		
Spanish III	Assignments	
	1. Course Overview	1. Course Overview
	2. Nuestra Lengua	2. Our Language
	3. Legado de España y de otras culturas	3. The Legacy of Spain and Other Cultures
	4. Nuestras tradiciones y celebraciones	4. Our Traditions and Celebrations
	5. Prueba 1	5. Quiz 1
	6. Prueba 1 alterna – Versión A*	6. Quiz 1 Alternate: Form A*
	7. Prueba 1 alterna - Versión B*	7. Quiz 1 Alternate: Form B*
	8. Nuestra historia	8. Our History
	9. Nuestros antepasados	9. Our Ancestors
	10. Nuestra tierra natal	10. Our Land
	11. Proyecto 1: Entrevista de hablantes de otros idiomas	11. Project 1: Interview Speakers of Other Languages
	12. Prueba 2	12. Quiz 2
	13. Prueba 2 alterna - Versión A*	13. Quiz 2 Alternate: Form A*
	14. Prueba 2 alterna - Versión B*	14. Quiz 2 Alternate: Form B*
	15. Nuestros valores	15. Our Values
	16. Nuestra gente	16. Our People
	17. Nuestra presencia en el mundo	17. Our Presence in the World
	18. Proyecto 2: Comparación de la vida en familia	18. Project 2: Comparison of Family Life
	19. Repaso	19. Review
	20. Examen	20. Test
	21. Examen alterno - Versión A*	21. Test - Alternate: Form A*
	22. Examen alterno - Versión B*	22. Test - Alternate: Form B*
	23. Glosario y créditos	23. Glossary and Credits

Unit 2: Día a Día (Day to Day)		
Spanish III	Assignments	
	1. Así somos	1. What We're Like
	2. Así nos divertimos	2. How We Have Fun
	3. Nuestra vida social	3. Our Social Life
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. En el colegio	7. At school
	8. En casa	8. At home
	9. En familia	9. As a Family
	10. Proyecto 1: Una escuela del mundo hispanohablante	10. Project 1: A School in the Spanish-speaking World
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Las relaciones familiares	14. Our Family Relationships
	15. Cómo me pueden ayudar	15. How they Can Help Me
	16. ¡Comuniquémonos!	16. Communicate!
	17. Proyecto 2: Mi red social	17. Project 2: My Social Network
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 3: Noticias, Farándula, y Entretenimiento (News, Showbusiness, and Entertainment)		
Spanish III	Assignments	
	1. Noticias de primera plana	1. Front Page News
	2. El mundo del deporte	2. The World of Sports
	3. El mundo de la política	3. The World of Politics
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. La página social	7. Society Pages
	8. Los clasificados	8. Classifieds
	9. El mundo de la televisión	9. The World of TV
	10. Proyecto 1: Televisión en español	10. Project 1: Television in Spanish
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. El mundo de cine	14. The World of Film
	15. La farándula y el entretenimiento	15. Showbusiness and Entertainment
	16. Pronóstico del clima	16. Weather Forecast
	17. Proyecto 2: Cine en español	17. Project 2: Movies in Spanish
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 4: Tecnología y Comunicación (Technology and Communication)		
Spanish III	Assignments	
	1. De la llamada telefónica al mensaje de texto	1. From Phone Calls to Text Messages
	2. Lenguaje cibernético en español	2. Cyber Language in Spanish
	3. Foros de información en español	3. Informational Forums in Spanish
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Aprendizaje y trabajo a distancia	7. Remote Learning and Working
	8. Muchas carreras para elegir	8. The Best Careers
	9. Los mejores trabajos	9. The Best Jobs
	10. Proyecto 1: En busca de trabajo	10. Project 1: Looking for Work
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Desafíos de la tecnología	14. Challenges Posed by Technology
	15. Robots en la actualidad y en el futuro	15. Robots Now and in the Future
	16. Entretenimiento virtual	16. Virtual Entertainment
	17. Proyecto 2: ¿Cómo usan la tecnología?	17. Project 2: How Do You Use Technology?
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 5: A Nuestro Alrededor (All Around Us)		
Spanish III	Assignments	
	1. Ciudades espectaculares	1. Spectacular Cities
	2. Lo mejor de la vida en la ciudad	2. The Best of City Life
	3. Parques y recreación	3. Parks and Recreation
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. ¿Adónde vas de compras?	7. Where do you go shopping?
	8. Grandes eventos deportivos y populares	8. Major Sporting Events and Other Popular Events
	9. ¿Por qué no vamos en metro?	9. Why Don't We Take the Subway?
	10. Proyecto 1: Problemas de tráfico	10. Project 1: Traffic Problems
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. La cultura campesina	14. Rural Culture
	15. Del pueblo a la ciudad	15. From the Country to the City
	16. La sobrepoblación	16. Overpopulation
	17. Proyecto 2: ¿Dónde les gusta vivir?	17. Project 2: Where do you like to live?
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 6: Repaso y Examen Semestral (Semester Review and Exam)		
Spanish III	Assignments	
	1. Repaso	1. Review
	2. Examen	2. Test
	3. Examen alternativo - Versión A*	3. Test - Alternative: Form A*
	4. Examen alternativo - Versión B*	4. Test - Alternative: Form B*
Unit 7: De Viaje (Traveling)		
Spanish III	Assignments	
	1. ¿Adónde quieres ir?	1. Where Do You Want to Go?
	2. Paquetes vacacionales	2. Vacation Packages
	3. Un viaje por tierra	3. Traveling by Land
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Un crucero por el Caribe	7. A Caribbean Cruise
	8. Unos días en la costa mexicana	8. A Few Days on the Mexican Coast
	9. Un viaje de negocios	9. A Business Trip
	10. Proyecto 1: Planes de viaje	10. Project 1: Travel Plans
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Vamos a España	14. Let's Go To Spain
	15. Un viaje por el Cono Sur	15. A Trip to the Southern Cone
	16. El ecoturismo	16. Ecotourism
	17. Proyecto 2: Preferencias turísticas	17. Project 2: Tourist Preferences
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alternativo - Versión A*	20. Test - Alternative: Form A*
	21. Examen alternativo - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 8: La Salud y el Bienestar (Health and Wellbeing)		
Spanish III	Assignments	
	1. ¿Qué haces para mantenerte en forma?	1. What Do You Do To Stay in Shape?
	2. Alimentación y nutrición	2. Food and Nutrition
	3. Dietas étnicas	3. Ethnic Diets
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Médicos de cabecera	7. Family Doctors
	8. En la sala de emergencias	8. In the Emergency Room
	9. El farmacéuta hispano	9. The Hispanic Pharmacist
	10. Proyecto 1: Recomendaciones saludables	10. Project 1: Healthy Recommendations
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Avances en medicina	14. Advances in Medicine
	15. La medicina alternativa	15. Alternative Medicine
	16. La esperanza de vida	16. Life Expectancy
	17. Proyecto 2: La experiencia del tiempo	17. Project 2: The Experience of Time
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 9: Protejamos Nuestro Planeta (Let's Protect Our Planet)		
Spanish III	Assignments	
	1. La contaminación	1. Pollution
	2. La búsqueda de petróleo	2. The Search for Oil
	3. Las amenazas al medio ambiente	3. Threats to the Environment
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. La caza de animales	7. Hunting
	8. Especies en peligro de extinción	8. Endangered Species
	9. Áreas protegidas	9. Protected Areas
	10. Proyecto 1: Una especie para proteger	10. Project 1: A Species to Protect
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Organizaciones Globales de Conservación	14. Global Conservation Organizations
	15. El reciclaje	15. Recycling
	16. Soluciones	16. Solutions
	17. Proyecto 2: Colabora con el medio ambiente	17. Project 2: Environmental Collaboration
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A	20. Test - Alternative: Form A
	21. Examen alterno - Versión B	21. Test - Alternative: Form B
	22. Glosario y créditos (Glossary and Credits)	22.

Unit 10: Huellas del Pasado (In the Footsteps of the Past)		
Spanish III	Assignments	
	1. La arqueología	1. Archaeology
	2. Animales gigantes	2. Giant Animals
	3. Las momias de Sudamérica	3. The Mummies from South America
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. ¿Signos de otro planeta?	7. Signs from Another Planet?
	8. Marcas del pasado	8. Traces of the Past
	9. Ciudades escondidas	9. Hidden Cities
	10. Proyecto 1: Una zona arqueológica del mundo hispanohablante	10. Project 1: An Archaeological Zone in the Spanish-speaking World
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Construcciones misteriosas	14. Mysterious Constructions
	15. El legado escrito	15. The Written Legacy
	16. Música natural	16. The Music of Nature
	17. Proyecto 2: Las culturas indígenas	17. Project 2: Indigenous Cultures
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 11: La Conciencia Social (Social Consciousness)		
Spanish III	Assignments	
	1. Elecciones	1. Elections
	2. Formas de gobierno	2. Types of Government
	3. Derechos y deberes de las personas	3. Rights and Duties of Individuals
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Comercio internacional	7. International Trade
	8. Programas internacionales	8. International Programs
	9. La agricultura comunal	9. Communal Agriculture
	10. Proyecto 1: La conciencia social y el voluntariado	10. Project 1: Social Awareness and Volunteering
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. La emigración	14. Emigration
	15. Las manifestaciones y las protestas	15. Demonstrations and Protests
	16. La juventud hispana	16. Hispanic Youth
	17. Proyecto 2: ¿Es la conciencia social importante?	17. Project 2: Is a Social Conscience Important?
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 12: Repaso y Examen Semestral (Semester Review and Exam)		
Spanish III	Assignments	
	1. Repaso	1. Review
	2. Examen	2. Test
	3. Examen alterno - Versión A*	3. Test - Alternative: Form A*
	4. Examen alterno - Versión B*	4. Test - Alternative: Form B*

Studio Art

2D Studio Art provides an introduction to two-dimensional art topics: art media, elements and principles of art, and aesthetic critique. It combines a Christian worldview of creativity with a sustained visual inquiry process to guide students through creating, revising, and presenting a portfolio of artwork. This course also introduces students to professional practices: identifying opportunities to exhibit artwork, submitting creative proposals, and writing artist statements.

Required Materials

- *Naming the Animals: An Introduction to Creativity* by Stephen Roach (Order your copy of this book immediately)

Technology Requirements

- Camera with a high enough resolution
- Ability to create PDFs for digital portfolio
- Art supplies requirement

You can complete the course with nothing more than a pencil and paper, but you may enjoy it more if you are able to experiment with other materials. Talk to your family about what kind of materials are available to you.

Studio Art	Unit 1: Creation	
	Assignments	
	1. Course Overview 2. 2D Studio Art Required Resources 3. Introduction to 2D Art 4. How to Document your Artwork 5. Guided Reading: "A Letter to Young Artists" 6. Reflection: "A Letter to Young Artists" 7. Quiz 1: Introduction to 2D Studio Art 8. Alternate Quiz 1: Introduction to 2D Studio Art* 9. Elements of Art	10. Guided Reading: Creation 11. Reflection: Creation 12. Principles of Art 13. Quiz 2: Creation and the Elements and Principles of Art 14. Alternate Quiz 2: Creation and the Elements and Principles of Art* 15. Using the Elements and Principles of Art Project 16. Test: Creation and the Elements and Principles of Art 17. Alternate Test: Creation and the Elements and Principles of Art* 18. Reference: Creation

Studio Art	Unit 2: Inspiration and Contemplation	
	Assignments	
	1. Guided Reading: Inspiration 2. Reflection: Inspiration 3. Sustained Inquiry 4. Sketchbooking 5. Quiz 1: Inspiration, Sustained Inquiry, and Sketchbooking 6. Alternate Quiz 1: Inspiration, Sustained Inquiry, and Sketchbooking* 7. Portfolio Update: Sustained Inquiry 8. Discuss Sustained Inquiry with Instructor Project 9. Guided Reading: Contemplation	10. Reflection: Contemplation 11. Visual Research 12. Quiz 2: Contemplation and Visual Research 13. Alternate Quiz 2: Contemplation and Visual Research* 14. Proposal for Sustained Inquiry Project 15. Test: Inspiration, Contemplation, and Sustained Inquiry 16. Alternate Test: Inspiration, Contemplation, and Sustained Inquiry* 17. Reference: Inspiration and Contemplation

Studio Art	Unit 3: Action and Limitation	
	Assignments	
	1. Guided Reading: Action 2. Reflection: Action 3. Developing a Body of Work 4. Engaging in Critique 5. Quiz 1: Action, Developing a Body of Work, and Engaging in Critique 6. Alternate Quiz 1: Action, Developing a Body of Work, and Engaging in Critique* 7. Portfolio Update: Body of Work Critique 8. Guided Reading: Limitation	9. Reflection: Limitation 10. Using Limitation to Create a Cohesive Body of Work 11. Quiz 2: Limitation 12. Alternate Quiz 2: Limitation* 13. Body of Work 14. Test: Developing a Body of Work through Action and Limitation 15. Alternate Test: Developing a Body of Work through Action and Limitation* 16. Reference: Action and Limitation

Studio Art	Unit 4: Beautification and Glorification	
	Assignments	
	1. Guided Reading: Beautification 2. Reflection: Beautification 3. Working in a Series 4. Portfolio Update: Working in a Series 5. Quiz 1: Beautification and Working in a Series 6. Alternate Quiz 1: Beautification and Working in a Series* 7. Work in Progress: First Update 8. Working in a Series: Critique 9. Guided Reading: Glorification	10. Reflection: Glorification 11. Work in Progress: Second Update 12. Quiz 2: Glorification 13. Alternate Quiz 2: Glorification* 14. Working in a Series 15. Test: Working in a Series: Beautification, Glorification, and Working in a Series 16. Alternate Test: Working in a Series: Beautification, Glorification, and Working in a Series* 17. Reference: Beautification and Glorification

Studio Art	Unit 5: Conclusion	
	Assignments	
	1. Identify Opportunities to Share your Work 2. Writing an Artist Statement 3. Preparing Your Portfolio 4. Quiz 1: Preparing Your Portfolio 5. Alternate Quiz 1: Preparing Your Portfolio* 6. 2D Studio Art Portfolio Presentation 7. Guided Reading: Naming the Animals Conclusion	8. Reflection: Naming the Animals Conclusion 9. Quiz 2: Naming the Animals Conclusion 10. Alternate Quiz 2: Naming the Animals Conclusion* 11. 2D Studio Art Cumulative Review 12. Test: 2D Studio Art Final 13. Alternate Test: 2D Studio Art Final* 14. Reference: Conclusion

Trigonometry

Trigonometry is a five-unit elective course for high school students who have successfully completed Algebra I, Geometry, and Algebra II. The materials cover a development of trigonometry from right triangle trigonometry to oblique triangles and the polar plane. Throughout the course, students will develop trigonometric formulas and use them in real-world applications, evaluate trigonometric proofs using complex trigonometric identities and solving trigonometric equations with regard to the unit circle.

The course seeks to help students expand their knowledge and skills so that they may achieve the following goals:

- Use trigonometry as a tool for indirect measurement.
- Model natural phenomenon with trigonometric functions.
- Perform operations with complex numbers using trigonometry.
- Use trigonometric identities to evaluate trigonometric proofs and solve trigonometric equations with regard to the unit circle.
- Solve for unknown sides and angles of right and oblique triangles using right triangle trigonometry, law of sines and law of cosines.

In attaining these goals, students will begin to see the "big picture" of mathematics and understand how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

Unit 1: Right Triangle Trigonometry		
Assignments		
Trigonometry	1. Course Overview	13. Quiz 3: The Reciprocal Functions and Identities
	2. Lengths of Sides	14. Radian Measure
	3. Angle Measures	15. Reference Angles
	4. Indirect Measure	16. Velocity
	5. Quiz 1: Solving a Right Triangle	17. Quiz 4: Radian Measure
	6. Angles in the Coordinate Plane	18. Project: Parametric Equations
	7. The Unit Circle	19. Special Project*
	8. Trigonometric Values of Special Angles	20. Review
	9. Quiz 2: The Unit Circle and Special Angles	21. Test
	10. Reciprocal Functions	22. Alternate Test*
	11. Points on the Terminal Side	23. Glossary and Credits
	12. Pythagorean Identities	

Unit 2: Graphing and Inverse Functions		
Assignments		
Trigonometry	1. Graphing and Amplitude	10. Trigonometric Equations: Part II
	2. Project: The Reciprocal Functions	11. Quiz 2: Inverse Trigonometric Functions
	3. Period and Frequency	12. Project: Modeling with Periodic Functions
	4. Vertical and Horizontal Translations	13. Special Project*
	5. Sinusoidal Functions	14. Review
	6. Quiz 1: Graphing	15. Test
	7. Inverse Functions	16. Alternate Test*
	8. Inverse Reciprocal Functions	17. Glossary and Credits
	9. Trigonometric Equations: Part I	

Unit 3: Analytic Trigonometry		
Trigonometry	Assignments	
	1. The Fundamental Trigonometric Identities	10. Converting Between Products and Sums
	2. Proving Identities	11. Quiz 2: More Identities
	3. Cosine Addition Formula	12. Project: Adding Waves
	4. Sine Addition Formula	13. Special Project*
	5. Tangent Addition Formula	14. Review
	6. Quiz 1: Identities and Addition Formulas	15. Test
	7. Double-Angle Formulas	16. Alternate Test*
	8. Project: Solving Equations Graphically	17. Glossary and Credits
	9. Half-Angle Formulas	
Unit 4: Trigonometric Applications		
Trigonometry	Assignments	
	1. Law of Sines	9. Navigation Application
	2. Ambiguity and Area of a Triangle	10. Vector Multiplication
	3. Law of Cosines: Finding a Side	11. Quiz 2: Vectors
	4. Law of Cosines: Finding an Angle	12. Special Project*
	5. Project: Heron's Formula	13. Review
	6. Quiz 1: Trigonometry of Oblique Triangles	14. Test
	7. Introduction to Vectors	15. Alternate Test*
	8. Vector Components	16. Glossary and Credits
Unit 5: Polar Coordinates		
Trigonometry	Assignments	
	1. Introduction to Polar Coordinates	9. Powers and Nth Roots
	2. Polar Equations	10. Project: Fractals
	3. Project: Graphing in the Polar Plane	11. Quiz 2: Complex Numbers
	4. Polar Curves	12. Special Project*
	5. Polar Forms of Conics	13. Review
	6. Quiz 1: Polar Equations	14. Test
	7. Polar Form of Complex Numbers	15. Alternate Test*
	8. Multiply and Divide Complex Numbers	16. Glossary and Credits
Unit 6: Course Review and Exam		
Trig.	Assignments	
	1. Review	3. Alternate Exam*
	2. Exam	

Twentieth Century American History

Twentieth Century American History is a history elective for high school students interested in examining American history during a century of change, continuity, and conflicts.

Students will examine America's economic, political, governmental, cultural, and technological growing pains during the twentieth century. They will also consider the causes and effects of national and international cooperation, competition, and conflict.

- **Unit 1:** Students will examine the major economic, political, and social changes of the 1800s including: the Industrial Revolution, urbanization, and immigration.
- **Unit 2:** Students will explore the effects of the late 1800s by looking at all aspects of Progressivism.
- **Unit 3:** Students will study issues that occurred after World War I including the Russian Revolution, the Red Scare, and the three presidents following Woodrow Wilson.
- **Unit 4:** Students will obtain knowledge on World War II, the Cold War, Eisenhower, and post-war American society.
- **Unit 5:** Students will identify the Civil Rights Movement, the rise of conservatism, post-Cold War foreign policy, and the economic and social issues facing contemporary America.

In attaining these goals, students will develop insight and perspective on the themes and patterns of history and a greater understanding of today's world.

Twentieth Century American History	Unit 1: Coming of Age	
	Assignments	
	1. Course Overview	11. Quiz 2: Immigration and Urbanization
	2. Entering the Industrial Age	12. Women in Society
	3. Industrialists and Big Business	13. Race Relations and Discrimination
	4. The American Workforce	14. Education and Entertainment
	5. Farmers and Populists	15. Quiz 3: American Society
	6. Quiz 1: The Industrial United States	16. Special Project*
	7. Immigration at the Turn of the Century	17. Review
	8. Corruption and Political Machines	18. Test
	9. Growth of Cities	19. Alternate Test*
	10. Project: Immigrant Experience	20. Glossary and Credits

Twentieth Century American History	Unit 2: Modern America Emerges	
	Assignments	
	1. Progressivism	11. The United States Enters the War
	2. Progressive Reforms	12. Supporting the War Effort
	3. Leaders and Limitations of Progressivism	13. Wilson's Peace Plan
	4. Quiz 1: Progressive Era	14. Quiz 3: World War I
	5. Global Imperialism	15. Special Project*
	6. American Expansionism	16. Review
	7. The United States as a World Power	17. Test
	8. Project: Panama Canal	18. Alternate Test*
	9. Quiz 2: American Imperialism	19. Glossary and Credits
	10. Causes of World War I	

Twentieth Century American History	Unit 3: Boom to Bust	
	Assignments	
	1. Russian Revolution	12. World Is Depressed
	2. Red Scare	13. Quiz 3: Great Depression
	3. Return to Normalcy	14. A New Deal for Americans
	4. Rise of a Consumer Culture	15. Deal or No Deal
	5. Quiz 1: Postwar Issues	16. Project: New Deal Programs
	6. Prohibition	17. Quiz 4: New Deal
	7. Flappers and Popular Culture	18. Special Project*
	8. Harlem Renaissance	19. Review
	9. Quiz 2: Roaring Twenties	20. Test
	10. Uncle Sam Is Depressed	21. Alternate Test*
	11. Devastation of the Depression	22. Glossary and Credits
Twentieth Century American History	Unit 4: World War II and the Cold War	
	Assignments	
	1. Isolationism and Nationalism	13. Cold War Chills Americans
	2. Moving from Isolationism to War	14. Quiz 3: Cold War
	3. Quiz 1: Path to War	15. Truman Show
	4. Americans Mobilize	16. Eisenhower Years
	5. European Theatre	17. Nifty Fifties
	6. The Holocaust	18. Quiz 4: Post-World War II America
	7. Pacific Theatre	19. Special Project*
	8. America's Greatest Generation	20. Review
	9. Quiz 2: Uncle Sam at War	21. Test
	10. Origins of the Cold War	22. Alternate Test*
	11. China and Korea	23. Glossary and Credits
	12. Superpowers Compete for Influence	
Twentieth Century American History	Unit 5: Change, Continuity, and Conflict	
	Assignments	
	1. Challenging Segregation	11. Immigration and Migration
	2. Civil Rights Movement	12. Social and Religious Changes
	3. Era of Activism	13. Women's Movement
	4. Quiz 1: Civil Rights and Social Change	14. Quiz 3: Contemporary America
	5. Trouble in the White House	15. Special Project*
	6. Conservative Revolution	16. Review
	7. Post-Cold War Foreign Policy	17. Test
	8. Project: Comparison Matrix	18. Alternate Test*
	9. Quiz 2: Foreign Policy and Domestic Politics	19. Glossary and Credits
	10. Global Economy	
TCAH	Unit 5: Change, Continuity, and Conflict	
	Assignments	
	1. Review	3. Alternate Exam
	2. Exam	

Vietnam Era

What comes to mind when you think about the Vietnam Era? For many, that period represents a difficult time in U.S. history. It is defined by an unpopular war that claimed the lives of 58,000 Americans and some 3 million Vietnamese. In this course, you'll look at the history of the Vietnam War. The roots of the conflict stretch further back than you might know. You'll examine why the United States got involved in the conflict and why the United States failed to achieve its objectives.

- **Unit 1:** Students will learn about the history of Vietnam before the war and explain why the United States got involved in Vietnam.
- **Unit 2:** Students will study the growth of U.S. involvement in Vietnam following the 1954 Geneva Accords to the first American combat troops in 1965 after the Gulf of Tonkin incident.
- **Unit 3:** Students will describe fighting techniques and efforts by both the Vietnamese and Americans as well as the U.S. public opinion about the war.
- **Unit 4:** Students will explore the Tet Offensive, Vietnamization, and the end of the war.
- **Unit 5:** Students will identify the outcome of the Vietnam War, examine the 1973 Paris Peace Accords, and explain the impact of the Vietnam War on American foreign policy.

Unit 1: The Origins of U.S. Involvement in Vietnam	
Assignments	
Vietnam Era	1. Course Overview
	2. Vietnam
	3. Early History
	4. French Indochina
	5. Quiz 1: Toward French Colonization
	6. Nationalist Movement
	7. World War II
	8. The French Indochina War
	9. Quiz 2: Vietnamese Nationalism
	10. Falling Dominoes
	11. Dien Bien Phu
	12. The Geneva Accords
	13. Essay: The U.S. Policy for Vietnam
	14. Quiz 3: Vietnam and the Cold War
	15. Special Project*
	16. Review
	17. Test
	18. Alternate Test*
	19. Glossary and Credits

Unit 2: From Military Advisors to Combat Troops	
Assignments	
Vietnam Era	1. Ngo Dinh Diem: The Miracle Man of Asia
	2. The National Liberation Front
	3. The Diem Coup
	4. Quiz 1: Nation-Building in South Vietnam
	5. Lyndon B. Johnson
	6. The Gulf of Tonkin Incident
	7. The Gulf of Tonkin Resolution
	8. Quiz 2: Aggression on the High Seas
	9. The Air War
	10. The Ground War
	11. Introduction to Combat: Chu Lai and Ia Drang
	12. Project: The Eisenhower, Kennedy, and Johnson Administrations
	13. Quiz 3: The U.S. Military Strategy
	14. Special Project*
	15. Review
	16. Test
	17. Alternate Test*
	18. Glossary and Credits

Unit 3: A Nation Divided by War	
Assignments	
Vietnam Era	1. Vietnamese Soldiers
	2. The Ho Chi Minh Trail
	3. Vietcong Tunnels
	4. Quiz 1: The Vietnamese Effort
	5. Tour of Duty
	6. Fighting the War
	7. Women and the Vietnam War
	8. Quiz 2: The American Effort
	9. The Antiwar Movement
	10. The Governmental Debate
	11. The Living Room War
	12. Project: Vietnam Era Songs
	13. Quiz 3: American Public Opinion
	14. Special Project*
	15. Review
	16. Test
	17. Alternate Test*
	18. Glossary and Credits

Unit 4: Achieving Peace with Honor	
Assignments	
Vietnam Era	10. The Tet Offensive
	11. LBJ Shocks the Nation
	12. The 1968 Election
	13. Quiz 1: A Turning Point in the War
	14. Richard Nixon
	15. Vietnamization
	16. The Invasion of Cambodia
	17. Quiz 2: Nixon and the Vietnam War
	18. Crisis in Morale and Discipline
	10. Secret Diplomacy
	11. The Paris Peace Accords
	12. Essay: Vietnamization
	13. Quiz 3: The End of the War
	14. Special Project*
	15. Review
	16. Test
	17. Alternate Test*
	18. Glossary and Credits

Unit 5: The Legacy of Vietnam	
Assignments	
Vietnam Era	1. Nixon and Watergate
	2. Prisoner of War
	3. The Fall of Saigon
	4. Quiz 1: Aftermath in Asia
	5. Vietnam Veterans
	6. The Vietnam Veterans Memorial
	7. Vietnam Syndrome
	8. Quiz 2: Searching for Lessons
	9. Vietnamese in America
	10. U.S.-Vietnamese Relations
	11. Vietnam Today
	12. Essay: The Vietnam Era
	13. Quiz 3: Toward Normalization
	14. Special Project*
	15. Review
	16. Test
	17. Alternate Test*
	18. Glossary and Credits

Unit 6: Course Review and Exam	
Assignments	
VE	1. Review
	2. Exam
3. Alternate Exam*	

Blended Learning Library

Mathematics 700 Resources

The Blended Learning Library is a supplemental resource which may be used by teachers in conjunction with the subjects of Math 7, Math 8, Algebra I, Geometry, and Algebra II. They are not meant to serve as individual, stand-alone courses. These resources serve as a library of additional material to supplemental the respective course should a teacher decide to use them.

Mathematics 700 Resources	Unit 1: Integers	
	Assignments	
	1. Integers on the Number Line 2. Comparing and Ordering Integers 3. Inequalities and Absolute Value 4. Adding Integers with the Same Sign 5. Adding Integers with Different Signs 6. Subtracting Integers 7. Multiplying Integers	8. Dividing Integers 9. Using Integers 10. The Real Number System 11. Real Number Properties 12. The Distributive Property 13. Order of Operations 14. Exponents and the Order of Operations

Mathematics 700 Resources	Unit 2: Fractions	
	Assignments	
	1. Fractions and Mixed Numbers 2. Prime Factorization 3. Greatest Common Factor and Least Common Multiple 4. Adding and Subtracting Fractions with Like Denominators	5. Adding and Subtracting Fractions with Unlike Denominators 6. Reducing Fractions 7. Comparing and Ordering Fractions 8. Multiplying Fractions 9. Dividing Fractions

Mathematics 700 Resources	Unit 3: Decimals	
	Assignments	
	1. Comparing and Ordering Decimals 2. Rounding and Estimating Decimals 3. Adding and Subtracting Decimals 4. Multiplying and Dividing Decimals	5. Fractions as Decimals 6. Using Decimals 7. Scientific Notation 8. The Metric System

Mathematics 700 Resources	Unit 4: Patterns and Equations	
	Assignments	
	1. Adding and Subtracting Algebraic Expressions 2. Expanding and Factoring Algebraic Expressions 3. Identifying Functions 4. Identifying Function Rules	5. Translating Word Sentences 6. Solving Equations Using Addition and Subtraction 7. Solving Equations Using Multiplication and Division

Mathematics 700 Resources	Unit 5: Ratios and Proportions	
	Assignments	
	1. Ratios 2. Rates 3. Proportions 4. Similarity	5. Converting between Fractions, Decimals and Percents 6. Solving Percent Problems Using Proportions 7. Solving Percent Problems Using Equations
Mathematics 700 Resources	Unit 6: Probability and Graphing	
	Assignments	
	1. Theoretical Probability 2. Experimental Probability 3. Sample Space 4. Independent and Dependent Events	5. Graphing Linear Equations 6. Slope 7. Direct Variation
Mathematics 700 Resources	Unit 7: Data Analysis	
	Assignments	
	1. Theoretical Probability 2. Experimental Probability 3. Sample Space 4. Independent and Dependent Events	5. Graphing Linear Equations 6. Slope 7. Direct Variation
Mathematics 700 Resources	Unit 8: Geometry	
	Assignments	
	1. Special Pairs of Angles 2. Polygons 3. Triangles 4. Quadrilaterals	5. Symmetry 6. Reflections 7. Translations
Mathematics 700 Resources	Unit 9: Measurement and Area	
	Assignments	
	1. Perimeter 2. Circumference 3. Area of a Parallelogram 4. Area of Triangles and Trapezoids	5. Area of Circles 6. Area of Composite Figures 7. Square and Square Roots
Mathematics 700 Resources	Unit 10: Surface Area and Volume	
	Assignments	
	1. Surface Area and Volume 2. Surface Area Rectangular Prisms 3. Volume of Rectangular Prisms 4. Surface Area and Volume	5. Volume of Triangular Prisms 6. Surface Area of Cylinders 7. Volume of Cylinders

Mathematics 800 Resources

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Mathematics 800 Resources	Unit 1: The Real Number System	
	Assignments	
	1. Course Overview 2. The Real Number System 3. Symbolic Algebra 4. The Number Line 5. Comparing Rational Numbers	6. Rational and Irrational Numbers 7. The Distributive Property 8. Negative Exponents 9. Operations with Scientific Notation 10. Square Roots
Mathematics 800 Resources	Unit 2: Modeling Problems in Integers	
	Assignments	
	1. Translating into Mathematical Language 2. Solving One-Step Equations 3. Solving Two-Step Equations 4. Relations and Functions 5. Analyzing Graphs 6. Adding Integers 7. Subtracting Integers	8. Exponents and Integers 9. Evaluating Expressions 10. Graphing using Coordinate Planes 11. Using Equivalent Expressions to Solve Equations 12. Solving Two-Step Equations 13. Solving Word Problems
Mathematics 800 Resources	Unit 3: Modeling Problems with Rational Numbers	
	Assignments	
	1. Adding and Subtracting Unlike Fractions 2. Multiplying and Dividing Fractions 3. One-step Addition and Subtraction Equations 4. One-Step Multiplication and Division Equations	5. Two-Step Equations 6. One-Step Inequalities 7. Two-Step Inequalities
Mathematics 800 Resources	Unit 4: Proportional Reasoning	
	Assignments	
	1. Proportions 2. Direct Variations 3. Solving Percent Problems 4. Unit Conversions	5. Unit Conversions with Metric Units 6. Indirect Measure 7. Models and Scales
Mathematics 800 Resources	Unit 5: More with Functions	
	Assignments	
	1. Solving Equations by Combining Like Terms 2. Solving Equations with Distributive Property 3. Slope-Intercept Form 4. Non-Linear Functions	5. Patterns and Arithmetic Sequences 6. Geometric Sequences 7. Recursive Sequences

Mathematics 800 Resources	Unit 6: Probability and Graphing	
	Assignments	
	1. Perpendicular and Parallel Lines 2. Going in Circles 3. Classifying Polygons 4. Angle Measures of Polygons	5. Classifying Triangles 6. The Quadrilateral Family 7. Pythagorean Theorem
Mathematics 800 Resources	Unit 7: Perimeter and Circumference	
	Assignments	
	1. Perimeter and Circumference 2. Area Triangles and Trapezoids 3. Symmetry 4. Reflections	5. Translations 6. Rotations 7. Dilations
Mathematics 800 Resources	Unit 8: Measures of Solid Figures	
	Assignments	
	1. Surface Area of Rectangular Prisms 2. Surface Area of Cylinder 3. Surface Area of Composite Figures 4. Volume of Triangular Prisms	5. Volume of Square Pyramids 6. Volume of Cones 7. Volume of Spheres
Mathematics 800 Resources	Unit 9: Data Analysis	
	Assignments	
	1. Measures of Central Tendency and Dispersion 2. Circle Graphs 3. Frequency and Histograms 4. Constructing Box and Whisker Plots	5. Interpreting Box and Whisker Plots 6. Scatter Plots 7. Misleading Graphs
Mathematics 800 Resources	Unit 10: Probability	
	Assignments	
	1. Tree Diagrams and Counting Principle 2. Permutation 3. Combinations 4. Probability and Odds	5. Probability Types 6. Overlapping Events 7. Independent and Dependent Events

Algebra I Resources

The Blended Learning Library is a supplemental resource which may be used by teachers in conjunction with the subjects of Math 7, Math 8, Algebra I, Geometry, and Algebra II. They are not meant to serve as individual, stand-alone courses. These resources serve as a library of additional material to supplemental the respective course should a teacher decide to use them.

Algebra I Resources	Unit 1: Foundations of Algebra	
	Assignments	
	1. Course Overview 2. Translating with Algebraic Expressions 3. Using the Order of Operations 4. Evaluating Expressions 5. Real Numbers and The Number Line 6. Converting between Decimals and Fractions 7. The Multiplicative Inverse	8. Adding and Subtracting Rational Numbers 9. Dividing Integers 10. Absolute Value and the Order of Operations 11. Properties of Addition and Multiplication 12. Combining Like Terms 13. Simplifying Expressions

Algebra I Resources	Unit 2: Linear Equations	
	Assignments	
	1. Translating Algebraic Sentences 2. Solutions 3. Multiplication Property of Equality 4. Solving Two-Step Equations 5. Solving Multi-Step Equations 6. Linear Equations--Possible Solution Sets 7. Solving Equations with Parentheses	8. Solving Literal Equations 9. Writing Equations 10. Solving Word Problems 11. Consecutive Integer Problems 12. Age Problems 13. Error in Measurement 14. Mixture Problems

Algebra I Resources	Unit 3: Functions	
	Assignments	
	1. The Abscissa and Ordinate 2. Relations 3. Inputs and Outputs 4. Graphing Functions on the Coordinate Plane 5. Writing a Function Rule 6. Sequences 7. Direct Variations	8. Finding Slope Algebraically 9. Writing Equations in General Form 10. Slope-Intercept Form 11. Writing Linear Equations (1) 12. Writing Linear Equations (2) 13. Parallel and Perpendicular Lines

Algebra I Resources	Unit 4: Inequalities	
	Assignments	
	1. Set Builder Notation 2. Solving Inequalities by Addition 3. Solving Inequalities by Multiplication 4. Solving Multi-Step Inequalities 5. Translating Inequalities 6. Union and Intersection 7. Compound Inequalities	8. Graphing Linear Inequalities 9. Solving Absolute Value Equations and Inequalities 10. Graphing Absolute Value Inequalities on the Number Line 11. Graphing Absolute Value Inequalities on the Coordinate Plane

Algebra I Resources	Unit 5: Linear Systems	
	Assignments	
	1. Systems of Linear Equations 2. Solve a System by Graphing 3. Systems of Inequalities Solutions 4. Solving by Substitution 5. Solving by Elimination	6. Solving with Determinants 7. Solving Systems with Fractions 8. Solving Word Problems with Two Unknowns 9. Solving Money Problems 10. Solving Mixture Problems

Algebra I Resources	Unit 6: Polynomials	
	Assignments	
	1. Adding and Subtracting Polynomials	8. Factoring Polynomials
	2. Simplifying Polynomial Expressions	9. Factoring by Grouping
	3. Multiplying Polynomials	10. Factoring Trinomials (1)
	4. The FOIL Method	11. Factoring Trinomials (2)
	5. Dividing by a Monomial	12. The Difference of Two Squares
	6. Dividing by a Polynomial	13. Factoring Polynomials Completely
	7. Prime Factorization and the GCF	
Algebra I Resources	Unit 7: Exponential and Radical Functions	
	Assignments	
	1. Negative Exponents	7. Geometric Sequences
	2. Evaluating Exponential Expressions	8. Simplifying Perfect Roots
	3. Writing Numbers in Scientific Notation	9. Multiplying Radicals
	4. Properties of Exponents (1)	10. Rationalizing the Denominator
	5. Properties of Exponents (2)	11. Combining Like Radicals
	6. Properties of Exponents (3)	12. Radical Equations
Algebra I Resources	Unit 8: Quadratics	
	Assignments	
	1. The Pythagorean Theorem and Irrational Numbers	10. Solving Word Problems Using a Quadratic Equation
	2. Circle Equations	11. Solving Quadratic Equations by Completing the Square (1)
	3. Midpoint of a Line Segment	12. Solving Quadratic Equations by Completing the Square (2)
	4. Quadratic Equations	13. The Quadratic Formula
	5. Graphing Parabolas	14. Solving Quadratic Equations Using the Quadratic Formula
	6. Graphing Quadratic Functions in General Form	
	7. Graphing Quadratic Inequalities	
	8. Solving Quadratic Equations by Factoring	
	9. The Square Root Property	
Algebra I Resources	Unit 9: Rational Expressions	
	Assignments	
	1. Writing a Rational Expression in Lowest Terms	6. Solving Equations That Contain Fractions
	2. Multiplying and Dividing Rational Expressions	7. Simplifying Complex Fractions
	3. Adding and Subtracting Rational Expressions (1)	8. Solving Inequalities That Contain Fractions
	4. Adding and Subtracting Rational Expressions (2)	9. Distance and Pipe Flow Problems
	5. Solving Proportions	10. Unknown Number Problems
Algebra I Resources	Unit 10: Probability and Statistics	
	Assignments	
	1. Mean, Median, and Mode	5. Permutations
	2. Range and Interquartile Range	6. Combinations
	3. Scatter Plots	7. Introduction to Probability
	4. Listing Outcomes and the Multiplication Principle	8. Mutually Exclusive and Inclusive Events

Geometry Resources

The Blended Learning Library is a supplemental resource which may be used by teachers in conjunction with the subjects of Math 7, Math 8, Algebra I, Geometry, and Algebra II. They are not meant to serve as individual, stand-alone courses. These resources serve as a library of additional material to supplemental the respective course should a teacher decide to use them.

Geometry Resources	Unit 1: Introduction	
	Assignments	
	1. Course Overview 2. Set Theory Review 3. Operations with Sets 4. Point 5. Line	6. Plane 7. Geometric Postulates 8. Review of Algebraic Postulates 9. Geometric Theorems 10. Review of Properties of Algebra

Geometry Resources	Unit 2: Logic	
	Assignments	
	1. Logic 2. Conjunctions 3. Disjunctions 4. Negations 5. Conditional Statements	6. Converse, Inverse, Contrapositive 7. The Given Statement 8. To Prove Statement 9. The Plan of the Proof 10. The Paragraph Proof

Geometry Resources	Unit 3: Angles and Parallels	
	Assignments	
	1. Angle Measurement 2. Angle Relationships 3. Angle Relationship Theorems 4. Basic Properties of Parallels 5. Transversals and Special Angles	6. Classifying Triangles 7. Exterior and Remote Interior Angles of a Triangle 8. Proofs Involving Triangles 9. Other Polygons

Geometry Resources	Unit 4: Congruent Triangles and Quadrilaterals	
	Assignments	
	1. Defining Congruent Triangles 2. Proving Triangles Congruent 3. Proving Right Triangles congruent 4. Independent Triangles 5. Overlapping Triangles 6. Isosceles Triangles	7. Inequality Theorem in One Triangle 8. Quadrilateral Parallelograms Theorems 9. Triangles that Use Parallelograms in Proofs 10. Parallelograms: Rectangles 11. Trapezoids - Definitions and Proofs

Geometry Resources	Unit 5: Similar Polygons	
	Assignments	
	1. Algebra and Ratios	8. Using Triangles: Rectangular Solids
	2. Algebra Properties and Proportions	9. Using Triangles: Regular Square Pyramid
	3. Properties of Proportions	10. Trigonometry - Sine Ratio
	4. Meaning of Similarity - Theorems	11. Trigonometry - Cosine Ratio
	5. Meaning of Similarity - Proofs	12. Trigonometry - Tangent Ratio
	6. The Pythagorean Theorem	13. Using Similar Triangles in Indirect Measurement
	7. Theorems about 45-45-90 Right Triangles	14. Using Trigonometry in Indirect Measurement
Geometry Resources	Unit 6: Circles	
	Assignments	
	1. Tangents	3. Chords
	2. Arcs	4. Special Segments
Geometry Resources	Unit 7: Area and Volume	
	Assignments	
	1. Area Concepts of Polygons	7. Solids: Prisms
	2. Area of Regular Polygons	8. Solids: Pyramids
	3. Circles: Circumference and Pi	9. Solids: Cylinders
	4. Circles: Areas of Circles	10. Solids: Cones
	5. Circles: Areas of Sectors	11. Solids: Spheres
	6. Circles: Areas of Segments	12. Two and Three-Dimensional Objects
Geometry Resources	Unit 8: Coordinate Geometry	
	Assignments	
	1. Symmetry	5. Midpoint Formula
	2. Distance Formula	6. Slope
	3. Perimeter and Area	7. Parallel and Perpendicular Lines
	4. Equation of a Circle	8. Figures in the Coordinate Plane
Geometry Resources	Unit 9: Transformations	
	Assignments	
	1. Isometry: Reflection	4. Similarity Transformation: Dilation
	2. Isometry: Translations	5. Inverse and Identity
	3. Isometry: Rotations	
Geometry Resources	Unit 10: Geometric Application	
	Assignments	
	1. Using SOH CAH TOA in Trigonometry	5. Law of Cosines: Finding a Side
	2. Finding the Values of Trigonometric Functions	6. Law of Cosines: Finding an Angle
	3. Law of Sines	7. Density
	4. Ambiguity and Area of a Triangle	
Geometry Resources	Unit 11: Probability	
	Assignments	
	1. Definitions, Sample Spaces and Probability	5. Conditional Probability
	2. Addition of Probabilities	6. Conditional Probability in the Real-World Situations
	3. Multiplication of Probabilities	7. Two-Way Frequency Tables
	4. Permutations of N Things: Different	

Algebra II Resources

The Blended Learning Library is a supplemental resource which may be used by teachers in conjunction with the subjects of Math 7, Math 8, Algebra I, Geometry, and Algebra II. They are not meant to serve as individual, stand-alone courses. These resources serve as a library of additional material to supplemental the respective course should a teacher decide to use them.

Algebra II Resources	Unit 1: Set, Structure, and Function	
	Assignments	
	1. Course Overview 2. Picturing sets 3. Working with Sets 4. Relations and Functions: Definitions	5. Relations and Functions: Graphs 6. Algebraic Expressions: Exponents 7. Solving Multi-Step Equations 8. Working with Inequalities
Algebra II Resources	Unit 2: Numbers, Sentences, and Problems	
	Assignments	
	1. Equations with Parentheses 2. Graphing Solution Sets for Inequalities	3. Solving and Graphing Compound inequalities 4. Motion Problems
Algebra II Resources	Unit 3: Linear Equations and Inequalities	
	Assignments	
	1. Graphing Lines with Two Points 2. Writing Equations with Point Slope 3. Graphing Lines with Slope Intercept 4. Solving Systems by Graphing	5. Solutions by Addition 6. Solving Systems by Substitution 7. Graphing Two Variable Inequalities
Algebra II Resources	Unit 4: Polynomials	
	Assignments	
	1. Products and Factoring 2. Multiplying Polynomials by Polynomials 3. Special Products Part 1 4. Special Products Part 2 5. Identify and Factor Perfect Square Trinomials 6. Identify and Factor Sum and Difference of Cubes	7. Add and Subtract Polynomials by Identifying Like Terms 8. Synthetic Division 9. The Remainder Theorem 10. Using Numerical Relationships 11. Direct Variation 12. Inverse Variation
Algebra II Resources	Unit 5: Algebraic Fractions	
	Assignments	
	1. Dividing Algebraic Fractions 2. Adding and Subtracting Rational Expressions	3. Mixed Expressions and Complex Fractions 4. Equations with Fractions

Algebra II Resources	Unit 6: Real Numbers	
	Assignments	
	1. Real Numbers 2. Laws of Radicals 3. Conjugates 4. Radical Equations 5. Factoring Quadratic Equations 6. Completing the Square	7. Quadratic Formula 8. Sum and Product of Roots 9. The Discriminant 10. Fundamental Theorem of Algebra 11. Imaginary Numbers
Algebra II Resources	Unit 7: Quadratic Relations and Systems	
	Assignments	
	1. Circles 2. Ellipse 3. More ellipses 4. Parabola	5. Hyperbola 1 6. Systems of Equations 7. Solutions of Inequalities 8. Constant of Proportionality
Algebra II Resources	Unit 8: Functions	
	Assignments	
	1. Exponential Functions 2. Graphs of Piecewise functions 3. Exponential Equations 4. Logarithmic Functions 5. Evaluating Exponential functions with Logarithms 6. Properties of Logarithms	7. Solving Logarithmic Equations 8. Comparing Functions 9. Inverse Functions 10. Matrices 11. System Solutions with Matrices
Algebra II Resources	Unit 9: Counting Principles	
	Assignments	
	1. Factorials 2. Permutations 3. Combination Formula 4. Combinations Applications 5. Binomial Coefficients	6. Probability concepts 7. Equally likely outcomes 8. Multiplication Principle 9. Conditional Probability
Algebra II Resources	Unit 10: Trigonometry	
	Assignments	
	1. The Unit Circle 2. Reciprocal Functions 3. Radian Measure 4. Evaluating Trig Functions	5. The Pythagorean Identity 6. Graphs and Amplitude 7. Graphs and Modeling
Algebra II Resources	Unit 11: Statistics	
	Assignments	
	1. Sample Surveys 2. Normal Distributions	3. Experiments 4. Probability and Decisions

Test Prep

ACT Test Prep

A C [®] Test Prep	Unit 1: Orientation to the ACT	
	Assignments	
	1. Introduction and Overview to the ACT 2. Test Tips	3. Glossary and Credits
A C [®] Test Prep	Unit 2: The ACT English Test	
	Assignments	
	1. Overview of the ACT English Test 2. Punctuation, Grammar, and Usage 3. Sentence and Paragraph Structure 4. Sentence and Paragraph Structure: Pronouns 5. Sentence and Paragraph Structure: Syntax and Style	6. Word Use 7. Writing Strategy and Style 8. English Practice Test 9. Glossary and Credits
A C [®] Test Prep	Unit 3: The ACT Mathematics Test	
	Assignments	
	1. Overview of the ACT Mathematics Test 2. Elementary Algebra 3. Intermediate Algebra/Coordinate Geometry	4. Plane Geometry/Trigonometry 5. Mathematics Practice Test 6. Glossary and Credits
A C [®] Test Prep	Unit 4: The ACT Reading Test	
	Assignments	
	1. Overview of the ACT Reading Test 2. Balance and Efficiency 3. Fiction	4. Nonfiction 5. Reading Practice Test 6. Glossary and Credits
A C [®] Test Prep	Unit 5: The ACT Science Test	
	Assignments	
	1. Overview of the ACT Science Test 2. Data Representation 3. Research Summaries	4. Conflicting Viewpoints 5. Science Practice Test 6. Glossary and Credits
A C [®] Test Prep	Unit 6: The ACT Writing Test	
	Assignments	
	1. Overview of the ACT Writing Test 2. Samples and Comparison	3. Prompts for Practice 4. Glossary and Credits
A C [®] Test Prep	Unit 7: Practice Test	
	Assignments	
	1. ACT Practice Test: English 2. ACT Practice Test: Math 3. ACT Practice Test: Reading 4. ACT Practice Test: Science 5. ACT Practice Test - Alternate Test 1: English* 6. ACT Practice Test - Alternate Test 1: Math* 7. ACT Practice Test - Alternate Test 1: Reading* 8. ACT Practice Test - Alternate Test 1: Science*	9. ACT Practice Test - Alternate Test 2: English* 10. ACT Practice Test - Alternate Test 2: Math* 11. ACT Practice Test - Alternate Test 2: Reading* 12. ACT Practice Test - Alternate Test 2: Science* 13. ACT Practice Test - Alternate Test 3: English* 14. ACT Practice Test - Alternate Test 3: Math* 15. ACT Practice Test - Alternate Test 3: Reading* 16. ACT Practice Test - Alternate Test 3: Science*

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Essentials of Mathematics

Essentials of Mathematics is a semester-length review of the fundamentals taught in Pre-Algebra, Algebra I and Geometry courses and is useful at the high school level for basic skill remediation and/or practice necessary to prepare for a state exam. The course highlights basic mathematical skills through multiple review, practice and sample exam questions.

Upon successfully completing the course, the student should have mastered the following concepts:

- Understand and know how to compute and define rational numbers.
- Perform basic operations such as addition, subtraction, multiplication, and division with fractions, decimals, and percents.
- Apply basic fundamental rules of exponents as well as scientific notation.
- Be able to construct basic and complex geometric shapes; solve for perimeter, area, surface area, and volume.
- Use inductive and deductive reasoning, conjectures, and estimation necessary to construct a picture, formula or equation needed for analyzing and solving algebraic and geometric word problems involving basic probability and statistical reasoning, scale factor, graphic representation of quantities, and linear systems of equations.
- Solve single variable, absolute value, and linear systems of equations.
- Evaluate, solve, and graph linear functions as well as conceptualize the relationship between the independent and dependent variable of a function.
- Simplify and perform operations with radical expressions and polynomials.
- Understand and know how to apply the slope-intercept form of a line, slope formula, and Pythagorean theorem.

Essentials of Mathematics	Unit 1: Number Sense	
	Assignments	
	1. Course Overview	9. Fractions and Factoring
	2. Reviewing Rational Numbers	10. Using Exponent Rules
	3. Absolute Value and Integers	11. Exponents in Scientific Notation
	4. Quiz 1: Reviewing Rational Numbers	12. Negative Whole-Number Exponents
	5. Converting Fractions to Decimals and Percents	13. Powers and Roots
	6. Working with Percents (1) Increase and Decrease	14. Quiz 3: Fractions and Factoring, Exponents, Powers and Roots
	7. Working with Percents (2) Applications of Percents	15. Test
	8. Quiz 2: Fractions, Decimals, and Percents	

Essentials of Mathematics	Unit 2: Statistics, Data, Analysis, and Probability	
	Assignments	
	1. Measures of Central Tendency 2. Evaluating Statistical Claims 3. Displaying and Comparing Data Sets 4. Quiz 1: Working with Data 5. Outcomes	6. Representing Probabilities 7. Independent and Dependent Variables 8. Quiz 2: Probability 9. Test
Essentials of Mathematics	Unit 3: Algebra and Functions	
	Assignments	
	1. Order of Operations 2. Working with Exponents and Roots 3. The Distributive Property 4. Add and Subtract Polynomials 5. Multiply and Divide Polynomials 6. Quiz 1: Simplifying Expressions	7. Inverse Operations 8. Solving Two-Step Equations and Inequalities 9. Writing Mathematical Statements 10. Quiz 2: Solving Equations and Inequalities 11. Test
Essentials of Mathematics	Unit 4: Measurement and Geometry	
	Assignments	
	1. Measurement Systems 2. Scale Drawings and Models 3. Measures of Rates and Products 4. Perimeter and Area: 2D Figures 5. Surface Area and Volume: 3D Figures 6. Quiz 1: Measurement and Geometry 7. Converting Between Units of Measure 8. Complex 2D Objects	9. Complex 3D Objects 10. Geometric Shapes: Scale Factors 11. Quiz 2: Complex Objects 12. Pythagorean Theorem 13. Coordinate Graphs 14. Transformations and Congruent Figures 15. Quiz 3: Coordinate Geometry 16. Test
Essentials of Mathematics	Unit 5: Mathematical Reasoning	
	Assignments	
	1. Analyzing Problems 2. Making Conjectures 3. Estimation (1) 4. Estimation (2)	5. Inductive and Deductive Reasoning 6. Solving Problems 7. Quiz 1: Mathematical Reasoning 8. Test
Essentials of Mathematics	Unit 6: Algebra I	
	Assignments	
	1. Graphs and Charts 2. Represent Data 3. Graphing Linear Functions 4. Parallel Lines 5. Solutions of Linear Equations 6. Graphing Higher Power Functions 7. Quiz 1: Graphing 8. Solving Absolute Value Inequalities 9. Solving Linear Equations	10. Solving Linear Inequalities 11. Quiz 2: Equations 12. Multi-Step Word Problems (Rate) 13. Multi-Step Word Problems (Work) 14. Multi-Step Word Problems (Percent Mixture) 15. System of Equations 16. System of Linear Inequalities 17. Quiz 3: Equations 18. Test
EOM	Unit 7: Final Exam	
	Assignments	
	1. Final Exam	2. Alternate Final Exam*

GED Test Prep

Unit 1: Reasoning Through Language Arts		
Assignments		
GED® Test Prep	1. Overview and Diagnostic Test	15. Independent and Subordinate Clauses
	2. Main Ideas	16. Sentence Errors
	3. Cause and Effect, Compare and Contrast	17. Parallel Structure and Agreement
	4. Drawing Conclusions and Making Generalizations	18. Capitalization and Punctuation
	5. Analyzing Language, Tone, and Word Choice	19. Possessives and Contractions
	6. Analyzing Arguments	20. Commonly Confused Words/Homonyms
	7. Relationships Between Texts	21. Understanding the Writing Prompt
	8. Plot	22. Planning and Organizing Your Writing
	9. Understanding Characters	23. Developing a Thesis
	10. Theme	24. Gathering Evidence
	11. Style and Inferences	25. Writing Your Response
	12. Understanding Point of View	26. Revising, Editing, and Polishing
	13. Figurative Language	27. Review Test
	14. Parts of the Sentence	
Unit 2: Mathematical Reasoning		
Assignments		
GED® Test Prep	1. Overview and Diagnostic Test	26. Similar Figures and Scale Drawings
	2. Numbers, Value, and Order of Operations	27. The Number Line, Power, Roots
	3. Place Value and Rounding	28. Scientific Notation and Algebraic Expressions
	4. Factors, Multiples, and Exponents	29. Polynomials: Add and Subtract
	5. Fractions	30. Polynomials: Divide and Multiply
	6. Decimals	31. Algebraic Expressions and Variables
	7. Operating on Fractions and Decimals	32. Expressions, Variables, and Exponents
	8. Ratios	33. More Expressions, Variables, and Exponents
	9. Proportion	34. Exponential Expressions
	10. Percentages	35. Exponential Functions
	11. Percentages and Averages	36. Simplifying Radicals
	12. Applications	37. Dividing Radicals
	13. Pictographs, Line Plots, Histograms	38. Equations
	14. Interpreting Data: Tables and Graphs	39. Functions
	15. Picture, Bar, and Pie Charts	40. Linear Equations
	16. Probability	41. Inequalities
	17. Statistics	42. Verbal Problems
	18. The Pictograph and Bar Graph	43. Review of Algebra (Part 1)
	19. Combinations and Permutations	44. Review of Algebra (Part 2)
	20. Measurement	45. Review of Algebra (Part 3)
	21. Units and Conversion	46. Graphing and Coordinate Geometry
	22. Formula Review	47. Coordinate Graphs
	23. Two-dimensional Figures	48. Graphing Functions
	24. Triangle, Pythagorean Theorem	49. Review Test
	25. Three-dimensional Figures	

Unit 3: Social Studies		
GED® Test Prep	Assignments	
	1. Overview and Diagnostic Test	12. Branches of Government
	2. Understanding Texts and Analyzing Point of View	13. Political Parties and Voting
	3. Interpreting Visual Elements	14. Economic Concepts and the U.S. System
	4. Evaluating Evidence, Integrating Content	15. The Economy and the Government
	5. Report: Bias, Propaganda, and Point of View	16. Labor/Consumer Issues
	6. American Revolution	17. Early Civilizations
	7. Civil War, Westward Expansion	18. Exploration and Colonization
	8. The Progressive Era	19. Report: Regional Lifestyles
	9. The Civil Rights Era	20. Current World Issues
	10. The Role of the U.S. in the World	21. Report: Eras and Issues
	11. The Constitution	22. Review Test

Unit 4: Science		
GED® Test Prep	Assignments	
	1. Overview and Diagnostic Test	11. Reproduction, Heredity, and Genetics
	2. Scientific Theories	12. Theories of Evolution and Natural Selection
	3. Scientific Method	13. Earth and Earth's Resources
	4. Conducting Investigations	14. Weather and Climate
	5. Reasoning and Evaluating	15. Solar System and the Universe
	6. Project: Research a Scientific Theory	16. Atoms and Molecules
	7. Cell Structures and Functions	17. The Periodic Table
	8. Cell Division and Reproduction	18. Energy, Motion, and Forces
	9. Ecosystems and Food Chains	19. Types of Energy
	10. Human Body Systems and Health	20. Science Review Test

Unit 5: GED Practice Test		
GED® Test Prep	Assignments	
	1. Reasoning Through Language Arts, Part 1	18. Reasoning Through Language Arts, Part 2: Alternate Test 2*
	2. Reasoning Through Language Arts, Part 2	19. Reasoning Through Language Arts, Part 3: Alternate Test 2*
	3. Reasoning Through Language Arts, Part 3	20. Mathematical Reasoning, Part 1: Alternate Test 2*
	4. Mathematical Reasoning, Part 1	21. Mathematical Reasoning, Part 2: Alternate Test 2*
	5. Mathematical Reasoning, Part 2	22. Social Studies: Alternate Test 2*
	6. Social Studies	23. Science, Part 1: Alternate Test 2*
	7. Science, Part 1	24. Science, Part 2: Alternate Test 2*
	8. Science, Part 2	25. Reasoning Through Language Arts, Part 1: Alternate Test 3*
	9. Reasoning Through Language Arts, Part 1: Alternate Test 1*	26. Reasoning Through Language Arts, Part 2: Alternate Test 3*
	10. Reasoning Through Language Arts, Part 2: Alternate Test 1*	27. Reasoning Through Language Arts, Part 3: Alternate Test 3*
	11. Reasoning Through Language Arts, Part 3: Alternate Test 1*	28. Mathematical Reasoning, Part 1: Alternate Test 3*
	12. Mathematical Reasoning, Part 1: Alternate Test 1*	29. Mathematical Reasoning, Part 2: Alternate Test 3*
	13. Mathematical Reasoning, Part 2: Alternate Test 1*	30. Social Studies: Alternate Test 3*
	14. Social Studies: Alternate Test 1*	31. Science, Part 1: Alternate Test 3*
	15. Science, Part 1: Alternate Test 1*	32. Science, Part 2: Alternate Test 3*
	16. Science, Part 2: Alternate Test 1*	
	17. Reasoning Through Language Arts, Part 1: Alternate Test 2*	

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HiSet Test Prep

HiSET® Test Prep	Unit 1: Language Arts - Reading Test	
	Assignments	
	1. Overview and Diagnostic Test 2. Identify Main Ideas and Summarize Text 3. Cause and Effect, Compare and Contrast 4. Drawing Conclusions and Making Generalizations 5. Analyzing Language, Tone, and Word Choice 6. Analyzing Arguments 7. Plot	8. Understanding Characters 9. Theme 10. Style and Inferences 11. Understanding Point of View 12. Figurative Language 13. Process Categories 14. Review Test
HiSET® Test Prep	Unit 2: Language Arts - Writing Test	
	Assignments	
	1. Overview and Diagnostic Test 2. Parts of the Sentence 3. Independent and Subordinate Clauses 4. Sentence Errors 5. Parallel Structure and Agreement 6. Capitalization and Punctuation 7. Possessives and Contractions 8. Commonly Confused Words/Homonyms	9. Understanding the Writing Prompt 10. Planning and Organizing Your Writing 11. Developing a Thesis 12. Gathering Evidence 13. Writing Your Response 14. Revising, Editing, and Polishing 15. Review Test
HiSET® Test Prep	Unit 3: Mathematics	
	Assignments	
	1. Overview and Diagnostic Test 2. Numbers, Value, and Order of Operations 3. Real and Complex Numbers 4. Factors, Multiples, and Exponents 5. Ratios, Proportions, Percents 6. Measurable Attributes of Objects 7. Techniques, Formulas, and Tools for Measuring 8. Properties of Geometric Figures 9. Theorems of Lines and Triangles 10. Perimeter, Surface Area, Volume, Length, Angles 11. Counting and Distribution	12. Linear Relationships 13. Probability 14. Statistics 15. Combinations and Permutations 16. Algebraic Symbols and Functions 17. Linear and Nonlinear Functions and Inequalities 18. Simplifying Expressions, Functions 19. Expressions, Relations, Equations 20. Process Categories 21. Review Test
HiSET® Test Prep	Unit 4: Social Studies	
	Assignments	
	1. Overview and Diagnostic Test 2. American Revolution 3. Civil War, Westward Expansion 4. The Progressive Era, Civil Rights 5. Major Eras in World History 6. The Role of the U.S. in the World 7. Citizenship and Civic Ideals 8. Different Systems of Government 9. The Role of the Citizen: Rights and Responsibilities	10. Economic Concepts and the U.S. System 11. The Economy and the Government 12. Supply and Demand/Needs and Wants 13. Physical and Human Geography 14. Economic, Political, and Social Factors 15. Using Maps and Other Tools 16. Social Studies Process Categories 17. Review Test
HiSET® Test Prep	Unit 5: Science	
	Assignments	
	1. Overview and Diagnostic Test 2. Cell Structures and Function 3. Cell Division and Reproduction	8. Geologic Structures and Processes 9. Solar System and the Universe 10. Atoms and Molecules

4. Ecosystems and Food Chains	11. Energy, Motion, and Forces
5. Human Body Systems and Health	12. Types of Energy
6. Reproduction, Heredity, and Genetics	13. Process Categories
7. Earth and Earth's Resources	14. Review Test

Unit 6: HiSET® Practice Test		
Assignments		
HiSET® Test Prep	1. Reasoning Through Language Arts - Reading	16. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 2*
	2. Reasoning Through Language Arts - Writing, Part 1	17. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 2*
	3. Reasoning Through Language Arts - Writing, Part 2	18. Mathematical Reasoning, Part 1: Alternate Test 2*
	4. Mathematical Reasoning, Part 1	19. Mathematical Reasoning, Part 2: Alternate Test 2*
	5. Mathematical Reasoning, Part 2	20. Social Studies, Part 1: Alternate Test 2*
	6. Social Studies, Part 1	21. Science, Part 1: Alternate Test 2*
	7. Science, Part 1	22. Reasoning Through Language Arts - Reading: Alternate Test 3*
	8. Reasoning Through Language Arts - Reading: Alternate Test 1*	23. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 3*
	9. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 1*	24. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 3*
	10. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 1*	25. Mathematical Reasoning, Part 1: Alternate Test 3*
	11. Mathematical Reasoning, Part 1: Alternate Test 1*	26. Mathematical Reasoning, Part 2: Alternate Test 3*
	12. Mathematical Reasoning, Part 2: Alternate Test 1*	27. Social Studies, Part 1: Alternate Test 3*
	13. Social Studies, Part 1: Alternate Test 1*	
	14. Science, Part 1: Alternate Test 1*	
	15. Reasoning Through Language Arts - Reading: Alternate Test 2*	

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TASC Test Prep

Unit 1: Language Arts - Reading Literacy		
TASC Test Prep	Assignments	
	1. Overview and Diagnostic Test	9. Relationships Between Texts
	2. Identify Main Ideas and Summarize Text	10. Plot and Theme
	3. Analyze the Structures of Texts	11. Understanding Characters
	4. Cause and Effect, Compare and Contrast	12. Understanding Point of View
	5. Drawing Conclusions and Making Generalizations	13. Figurative Language
	6. Analyzing Language, Tone, and Word Choice	14. Evaluate Diverse Media and Formats
	7. Understanding Academic Language	15. Review Test
	8. Analyzing Arguments and Claims	

Unit 2: Language Arts - Writing		
TASC Test Prep	Assignments	
	1. Overview and Diagnostic Test	7. Understanding the Writing Prompt
	2. Sentence Structure	8. Planning and Organizing Your Writing
	3. Sentence Errors: Run-ons and Comma Splices, and Parallelism	9. Developing a Thesis
	4. Capitalization and Punctuation	10. Write Arguments to Support a Claim
	5. Possessives and Contractions	11. Strengthening Writing
	6. Commonly Confused Words/Homonyms	12. Review Test

Unit 3: Mathematics		
TASC Test Prep	Assignments	
	1. Overview and Diagnostic Test	10. Probability
	2. Numbers, Value, and Order of Operations	11. Statistics
	3. Complex Numbers	12. Combinations and Permutations
	4. Expressions and Equations	13. Algebraic Expressions and Functions
	5. Measurement	14. Polynomials
	6. Perimeter, Surface Area, Volume, Length, Angles	15. Interpreting Functions
	7. Expressing Geometric Figures	16. Reasoning with Equations and Inequalities
	8. Lines and Triangles	17. Review Test
	9. Circles	

Unit 4: Social Studies		
TASC Test Prep	Assignments	
	1. Overview and Diagnostic Test	9. The Role of the Citizen
	2. Civil War and Reconstruction	10. Politics and Government
	3. The Industrial Era	11. Economic Basics
	4. Post-war United States (1940s-1970s)	12. Government and Economics
	5. Age of Revolutions (1750-1914)	13. Micro- and Macroeconomics
	6. Crisis and Achievement (1900-1945)	14. Places and Regions
	7. The World Since 1945	15. Environment and Society
	8. The Constitution	16. Review Test

Unit 5: Social Studies		
TASC Test Prep	Assignments	
	1. Overview and Diagnostic Test	9. Earth Systems
	2. Cell Structures and Function	10. Earth's Place in the Universe
	3. Cell Division and Reproduction	11. Matter
	4. Ecosystems	12. Motion and Forces
	5. Human Body Systems and Health	13. Types of Energy
	6. Heredity and Genetics	14. Waves
	7. Theories of Evolution and Natural Selection	15. Review Test
	8. Earth and Earth's Resources	

Unit 6: TASC Practice Tests		
TASC Test Prep	Assignments	
	1. Reasoning Through Language Arts, Part 1	16. Reasoning Through Language Arts, Part 2: Alternate Test 2*
	2. Reasoning Through Language Arts, Part 2	17. Reasoning Through Language Arts, Part 3: Alternate Test 2*
	3. Reasoning Through Language Arts, Part 3	18. Mathematical Reasoning, Part 1: Alternate Test 2*
	4. Mathematical Reasoning, Part 1	19. Mathematical Reasoning, Part 2: Alternate Test 2*
	5. Mathematical Reasoning, Part 2	20. Social Studies, Part 1: Alternate Test 2*
	6. Social Studies, Part 1	21. Science, Part 1: Alternate Test 2*
	7. Science, Part 1	22. Reasoning Through Language Arts, Part 1: Alternate Test 3*
	8. Reasoning Through Language Arts, Part 1: Alternate Test 1*	23. Reasoning Through Language Arts, Part 2: Alternate Test 3*
	9. Reasoning Through Language Arts, Part 2: Alternate Test 1*	24. Reasoning Through Language Arts, Part 3: Alternate Test 3*
	10. Reasoning Through Language Arts, Part 3: Alternate Test 1*	25. Mathematical Reasoning, Part 1: Alternate Test 3*
	11. Mathematical Reasoning, Part 1: Alternate Test 1*	26. Mathematical Reasoning, Part 2: Alternate Test 3*
	12. Mathematical Reasoning, Part 2: Alternate Test 1*	27. Social Studies, Part 1: Alternate Test 3*
	13. Social Studies, Part 1: Alternate Test 1*	28. Science, Part 1: Alternate Test 3*
	14. Science, Part 1: Alternate Test 1*	
	15. Reasoning Through Language Arts, Part 1: Alternate Test 2*	

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Placement Tests

Bible Placement Test

Bible Placement Test	Placement Test Bible Level 3	
	Assignments	
	1. You Can Use The Bible 2. The Life Of Jesus Christ 3. O Joseph! What Was God's Plan? 4. Living For God 5. God Takes Care Of His People	6. The Bible Is The Word Of God 7. Archaeology And The Bible 8. God Gave Us The Need For Friends 9. God Wants Man To Help Man

Bible Placement Test	Placement Test Bible Level 4	
	Assignments	
	1. How Can I Live For God? 2. God's Knowledge 3. Saul Begins To Live For God 4. The Bible And Me 5. God Cares For Us	6. How Can I Know God Exists? 7. Geography Of The Old Testament 8. God-Given Worth 9. Witnessing For Jesus

Bible Placement Test	Placement Test Bible Level 5	
	Assignments	
	1. How Others Lived For God 2. Angels 3. The Presence Of God 4. Bible Methods And Structure 5. The Christian In The World	6. Proving What We Believe 7. Paul's Missionary Journeys 8. God Created Man For Eternity 9. Authority And Law

Bible Placement Test	Placement Test Bible Level 6	
	Assignments	
	1. From Creation To Moses 2. From Joshua To Samuel 3. The Kingdom Of Israel 4. The Divided Kingdom 5. Captivity And Restoration	6. The Life Of Jesus 7. The Followers Of Jesus 8. The Apostle Paul 9. Hebrews And General Epistles

Bible Placement Test	Placement Test Bible Level 7	
	Assignments	
	1. Worship 2. Mankind 3. Attributes Of God 4. Christian Evidences 5. Living The Balanced Life	6. The Psalms 7. Life Of Christ - Part 1 8. Life Of Christ - Part 2 9. Life Of Christ - Part 3

Bible Placement Test	Placement Test Bible Level 8	
	Assignments	
	1. Prayer 2. Sin And Salvation 3. Attributes Of God 4. Early Church Leaders 5. Early Church History	6. The Early Churches 7. The Book Of Proverbs 8. Choices 9. Understanding The Family

Bible Placement Test	Placement Test Bible Level 9	
	Assignments	
	1. Introduction To The New Testament 2. The Gospels 3. The Acts Of The Apostles 4. The Pauline Epistles 5. The General Epistles	6. The Revelation Of Jesus Christ 7. Biblical Literature 8. How To Share Christ 9. God's Will For Your Life

Bible Placement Test	Placement Test Bible Level 10	
	Assignments	
	1. Creation To Abraham 2. Abraham Through Joseph 3. The Exodus And The Wilderness 4. Israel In Canaan 5. The Judges And Spiritual Decline	6. The Kingdom 7. The Divided Kingdom 8. The Remaining Kingdom 9. The Captivity

Bible Placement Test	Placement Test Bible Level 11	
	Assignments	
	1. The Faithfulness Of God 2. Romans Part I 3. Romans Part II 4. The Doctrine Of Jesus Christ 5. The Nation Of Israel	6. The History Of The Canon 7. Friendship, Dating, And Marriage 8. The Pursuit Of Happiness 9. Apologetics

Bible Placement Test	Placement Test Bible Level 12	
	Assignments	
	1. Knowing Yourself 2. Knowing About Christian Ministries 3. Choosing A Christian Ministry 4. Godhead 5. Attributes Of God: Holiness, Goodness	6. The Epistles Of James And John 7. Biblical Literature (Daniel) 8. Comparative Religions 9. Wisdom For Today's Youth

History and Geography Placement Test

History Placement Test	History and Geography Placement Test Level 3	
	Assignments	
	1. Geography 2. New England States 3. Mid-Atlantic States 4. Southern-Atlantic States 5. Southern States	6. Great Lakes States 7. Midwestern States 8. Mountain States 9. Pacific States

History Placement Test	History and Geography Placement Test Level 4	
	Assignments	
	1. Our Earth 2. Seaport Cities 3. Desert Lands 4. Grasslands 5. Tropical Rainforests	6. The Polar Region 7. Mountain Countries 8. Living in Island Countries 9. North America

History Placement Test	History and Geography Placement Test Level 5	
	Assignments	
	1. Exploring the New World 2. Colonial American Life 3. Thirteen Colonies Became a New Nation 4. New Lands and Troubled Times 5. The United States Becomes a World Leader	6. United by Transportation and Communication 7. The United States - One Nation With Many Regions 8. Our Southern Neighbors 9. Canada: Our Northern Neighbors

History Placement Test	History and Geography Placement Test Level 6	
	Assignments	
	1. World Geography 2. The Cradle of Civilization 3. The Civilizations of Greece and Rome 4. Life in the Middle Ages 5. Western Europe	6. Eastern Europe 7. Africa 8. Six South American Countries 9. Seven South American Countries

History Placement Test	History and Geography Placement Test Level 7	
	Assignments	
	1. What is History? 2. What is Geography? 3. The United States 4. Anthropology - The Study of Mankind 5. Sociology - Man in Groups	6. Anthropology and Sociology of the United States 7. Economics - Resources and Needs 8. Political Science 9. Economics and Politics of a State

History Placement Test	History and Geography Placement Test Level 8	
	Assignments	
	1. European Backgrounds 2. The Colonization of America 3. War for Independence 4. The Emergence of a Nation 5. The Westward Movement	6. The Civil War 7. The Industrial Nation 8. Twentieth Century World Power 9. The United States in a Changing World

History Placement Test	History and Geography Placement Test Level 9	
	Assignments	
	1. Introduction to Geography 2. Human Geography 3. North America 4. Central America, South America, and the Caribbean 5. Oceania, Australia, and Antarctica	6. Western Europe 7. Eastern Europe and Russia 8. Sub-Saharan Africa 9. North Africa and Southwest Asia 10. Central, South, East, and Southeast Asia

History Placement Test	History and Geography Placement Test Level 10	
	Assignments	
	1. Ancient Civilizations I 2. Ancient Civilizations II 3. The Medieval World 4. Renaissance and Reformation 5. Growth of World Empires	6. The Age of Revolution 7. The Industrial Revolution 8. Two World Wars 9. The Contemporary World

History Placement Test	History and Geography Placement Test Level 11	
	Assignments	
	1. Foundations of the American Republic 2. Development of Constitutional Government 3. National Expansion 4. A Nation Divided 5. A Nation Divided and United	6. United States Involvement at Home and Abroad 7. The Search for Peace 8. A Nation at War 9. Contemporary America

History Placement Test	History and Geography Placement Test Level 12	
	Assignments	
	1. International Governments 2. United States Government 3. The American Party System 4. History of Governments 5. The Christian and His Government 6. Free Enterprise	7. Business and You 8. The Stock Market 9. Budget and Finance 10. Banking 11. International Issues

Language Arts Placement Test

Language Arts Placement Test	Language Arts Placement Test Level 3	
	Assignments	
	1. Vowels, Main Idea, Capitalization	7. Following Directions, Suffixes, Pronouns, Friendly Letters
	2. Sentences, Capitalization, ABC Order	8. Reading a Play, Comparing with Adjectives, Root Words
	3. Dictionary Skills, Word Parts, Vocabulary	9. Classifying, References, Thank-You Letters, Predicting Outcomes
	4. Parts of Speech, Irregular Vowels, Comprehension	
	5. Reading to Understand, Commas, Silent Letters	
	6. Cause and Effect, Homographs, Haiku Poetry	
Language Arts Placement Test	Language Arts Placement Test Level 4	
	Assignments	
	1. Reading and Writing	6. Rhymes and Reports
	2. Reading For Meaning	7. Forms of Literature
	3. Word Play	8. Language in Literature
	4. Words in Season	9. Reading and Researching
	5. Reading and Writing Stories	
Language Arts Placement Test	Language Arts Placement Test Level 5	
	Assignments	
	1. Jesus, Our Example	6. Poetry
	2. Working with Information	7. Reading Comprehension
	3. The Story of our Language	8. Working with Words
	4. Effective Communication	9. Reading and Study Skills
	5. Reading and Writing Stories	
Language Arts Placement Test	Language Arts Placement Test Level 6	
	Assignments	
	1. Elements of Grammar	6. Literary Forms
	2. Grammar Usage and Placement	7. Reading for a Purpose
	3. Reading Skills	8. Poetry
	4. Writing Skills	9. Bible Literature
	5. Newspapers and Propaganda	
Language Arts Placement Test	Language Arts Placement Test Level 7	
	Assignments	
	1. Nouns, Pronouns, Affixes, and Using Words Correctly	6. Mechanics and Structure of English
	2. Usage, Speaking and Listening, Verb Tenses	7. The Hiding Place: A Study Guide
	3. Biographies and Grammar (Affixes)	8. Nonfiction and Communication
	4. Structure of Written and Spoken Language	9. Writing and Pronunciation
	5. The English Language	

Language Arts Placement Test	Language Arts Placement Test Level 8	
	Assignments	
	1. Communication	6. Language and Literature
	2. The English Language	7. Critical Reading and Paragraph Skills
	3. Punctuation and Literature	8. Writing, Listening, and Reading
	4. Words and How to Use Them	9. The English Language
	5. Correct Language Usage	

Language Arts Placement Test	Language Arts Placement Test Level 9	
	Assignments	
	1. The Structure of Language	6. Persuasion, Visual Aids, and Poetry
	2. Nature of Language	7. Communication
	3. Words and Writing	8. The Library and Drama
	4. Language in Literature	9. Studies in the Novel
	5. Reading With Skill	

Language Arts Placement Test	Language Arts Placement Test Level 10	
	Assignments	
	1. Language Structure	6. The Short Story
	2. Writing Effective Sentences	7. Studies in the Novel
	3. Writing and Reading Skills	8. Drama
	4. Speaking and Listening	9. Poetry
	5. The Development of English	

Language Arts Placement Test	Language Arts Placement Test Level 11	
	Assignments	
	1. Varieties of English	6. Nonfiction
	2. Sentence Elements	7. American Drama
	3. Sentence Workshop	8. The American Novel
	4. Meaning and Main Ideas	9. Research
	5. Poetry	

Language Arts Placement Test	Language Arts Placement Test Level 12	
	Assignments	
	1. The Worth of Words	6. Elizabethan Literature
	2. The Structure of Language	7. Seventeenth/Eighteenth-Century English Literature
	3. Reading and Research	8. Romantic and Victorian Poetry
	4. Language: God's Gift to Man	9. Creative Writing
	5. Medieval English Literature	

Mathematics Placement Test

Mathematics Placement Test	Mathematics Placement Test Level 3	
	Assignments	
	1. Whole Numbers 2. Number Patterns 3. Whole Numbers and Fractions 4. Place Value 5. Measurement, Shapes, and Concept Review	6. Multiplication, Addition and Subtraction 7. Operations, Likelihood and Probability 8. Measurement, Fractions and Decimals 9. Review Multiple Concepts

Mathematics Placement Test	Mathematics Placement Test Level 4	
	Assignments	
	1. Number Sense and Place Value 2. Rounding and Estimation 3. Whole Numbers and Fractions 4. Lines and Shapes 5. Division and Measurement	6. Multiplication and Fractions 7. Fractions and Patterns 8. Division and Fractions 9. Decimals and Fractions 10. Graphing and Review

Mathematics Placement Test	Mathematics Placement Test Level 5	
	Assignments	
	1. Place Value, Addition, and Subtraction 2. Multiplying Whole Numbers and Decimals 3. Dividing Whole Numbers and Decimals 4. Algebra and Graphing 5. Measurement	6. Factors and Fractions 7. Fraction Operations 8. Data Analysis and Probability 9. Geometry 10. Perimeter, Area, and Volume

Mathematics Placement Test	Mathematics Placement Test Level 6	
	Assignments	
	1. Whole Numbers and Algebra 2. Data Analysis 3. Decimals 4. Fractions 5. Fraction Operations	6. Ratio, Proportion and Percent 7. Probability and Geometry 8. Geometry and Measurement 9. Integers and Transformations 10. Equations and Functions

Mathematics Placement Test	Mathematics Placement Test Level 7	
	Assignments	
	1. Integers 2. Fractions 3. Decimals 4. Patterns and Equations 5. Ratios and Proportions	6. Probability and Graphing 7. Data Analysis 8. Geometry 9. Measurement and Area 10. Surface Area and Volume

Mathematics Placement Test	Mathematics Placement Test Level 8	
	Assignments	
	1. Pre-Algebra: The Real Number System	6. Pre-Algebra: Measurement
	2. Pre-Algebra: Integers	7. Pre-Algebra: Plane Geometry
	3. Pre-Algebra: Rational Numbers	8. Pre-Algebra: Solid Figures
	4. Pre-Algebra: Proportional Reasoning	9. Pre-Algebra: Data Analysis
	5. Pre-Algebra: Functions	10. Pre-Algebra: Probability

Mathematics Placement Test	Mathematics Placement Test Level 9	
	Assignments	
	1. Algebra I: Foundations of Algebra	6. Algebra I: Polynomials
	2. Algebra I: Linear Equations	7. Algebra I: Exponential and Radical Functions
	3. Algebra I: Functions	8. Algebra I: Quadratics
	4. Algebra I: Inequalities	9. Algebra I: Rational Expressions
	5. Algebra I: Linear Systems	10. Algebra I: Probability and Statistics

Mathematics Placement Test	Mathematics Placement Test Level 10	
	Assignments	
	1. Geometry: Introduction	6. Geometry: Circles
	2. Geometry: Logic	7. Geometry: Area and Volume
	3. Geometry: Angles and Parallels	8. Geometry: Coordinate Geometry
	4. Geometry: Congruent Triangles and Quadrilaterals	9. Geometry: Transformations
	5. Geometry: Similar Polygons	

Mathematics Placement Test	Mathematics Placement Test Level 11	
	Assignments	
	1. Algebra II: Set, Structure, and Function	6. Algebra II: Real Numbers
	2. Algebra II: Numbers, Sentences, and Problems	7. Algebra II: Quadratic Relations and Systems
	3. Algebra II: Linear Equations and Inequalities	8. Algebra II: Exponential Functions
	4. Algebra II: Polynomials	9. Algebra II: Counting Principles
	5. Algebra II: Algebraic Fractions	

Mathematics Placement Test	Mathematics Placement Test Level 12	
	Assignments	
	1. Precalculus: Relations and Functions	6. Precalculus: Application of Trigonometric Functions
	2. Precalculus: Functions	7. Precalculus: Inverse Trigonometric Functions and Polar Coordinates
	3. Precalculus: Trigonometric Functions	8. Precalculus: Quadratic equations
	4. Precalculus: Circular Functions and their Graphs	9. Precalculus: Probability
	5. Precalculus: Identities and Functions of Multiple Angles	10. Precalculus: Calculus and Review

Science Placement Test

Science Placement Test	Science 3 Placement Test	
	Assignments	
	1. You Grow And Change 2. Plants 3. Animals: Growth And Change 4. You Are What You Eat 5. Properties Of Matter	6. Sounds And You 7. Time And Seasons 8. Rocks And Their Change 9. Heat Energy

Science Placement Test	Science 4 Placement Test	
	Assignments	
	1. Plants 2. Animals 3. Man And His Environment 4. Machines 5. Electricity And Magnetism	6. Water And Matter 7. Weather 8. Our Solar System And The Universe 9. The Planet Earth

Science Placement Test	Science 5 Placement Test	
	Assignments	
	1. Cells 2. Plants: Life Cycles 3. Animals: Life Cycles 4. Balance In Nature 5. Transformation Of Energy	6. Records In The Rock: The Flood 7. Records In The Rock: Fossils 8. Records In Rock: Geology 9. Cycles In Nature

Science Placement Test	Science 6 Placement Test	
	Assignments	
	1. Plant Systems 2. Animal Systems 3. Plants And Animal Behavior 4. Molecular Genetics 5. Chemical Structure And Change	6. Light And Sound 7. Motion And Its Measurement 8. Spaceship Earth 9. Astronomy And The Stars

Science Placement Test	General Science I Placement Test	
	Assignments	
	1. What Is Science? 2. Perceiving Things 3. Earth In Space (Part 1) 4. Earth In Space (Part 2) 5. The Atmosphere	6. Weather 7. Climate 8. The Human Anatomy (Part 1) 9. The Human Anatomy (Part 2)

Science Placement Test	General Science II Placement Test	
	Assignments	
	1. Science And Society 2. Structure Of Matter (Part 1) 3. Structure Of Matter (Part 2) 4. Health And Nutrition 5. Energy (Part 1)	6. Energy (Part 2) 7. Machines (Part 1) 8. Machines (Part 2) 9. Balance In Nature

Science Placement Test	Integrated Physics and Chemistry Placement Test	
	Assignments	
	1. Explorations In Physical Science 2. The Structure Of Matter 3. Matter And Change 4. States Of Matter 5. Motion And Forces	6. Work And Energy 7. Heat Flow 8. Electricity And Magnetism 9. Waves 10. Chemistry And Physics In Our World

Science Placement Test	Biology Placement Test	
	Assignments	
	1. Taxonomy: Key To Organization 2. Chemistry Of Life 3. Cells 4. Cell Division And Reproduction 5. Genetics: God's Plan For Inheritance	6. Microbiology 7. Plants: Green Factories 8. Human Anatomy And Physiology 9. Ecology, Pollution, And Energy 10. Principles And Applications Of Biology

Science Placement Test	Chemistry Placement Test	
	Assignments	
	1. Measurement And Analysis 2. Starting The Investigation: How To Identify Elements, Compounds, And Mixtures 3. Exploring Laws For Gases And Conservation Of Mass 4. The Discovery Of Atoms: Nature's Building Blocks 5. Molecular Structure	6. Chemical Reactions, Rates, And Equilibrium 7. Equilibrium Systems 8. Carbon Chemistry: Hydrocarbons 9. Carbon Chemistry: Functional Groups 10. Chemistry Review

Science Placement Test	Physics Placement Test	
	Assignments	
	1. Kinematics 2. Dynamics 3. Work And Energy 4. Introduction To Waves 5. Light	6. Static Electricity 7. Electric Currents 8. Magnetism 9. Atomic And Nuclear Physics 10. Review

(*) Indicates alternative assignment

