



SCOPE & SEQUENCE

LIFEPAC® CURRICULUM

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Alpha Omega Publications' Philosophy of Education

Bible-based: We believe that the Word of God is the standard and foundation for truth. Our educational resources do not contradict with what is written in the Bible.

Cognitive Reasoning: Questions in LIFEPAC develop a student's cognitive reasoning. We go beyond rote memory questions (true/false, multiple choice, and fill-in-the-blank) and ask questions that require analytical skills (short answers, short essays, and experiments).

Mastery Learning: We believe every student should begin a subject at his or her present "learning level or skill," not where someone else says or hopes the student should be. This is usually accomplished through diagnostic testing.

Integrated Subject Material: We believe all subject material should be integrated to help a student see that life is not compartmentalized. Mathematical skills are necessary in science, scientific research is rich in historical data, and language arts is valuable in communicating God's Word, history, and science. In LIFEPAC, God's truth is integrated in the subjects of Bible, history and geography, language arts, math, and science.

Personalized Instruction: We believe that a student excels in learning when the teacher is involved. Our curriculum is not a self-study course. The questions and content demand personal instruction and input. It is the teacher's responsibility and blessing to personally instruct students.

LIFEPAC® Curriculum

Time-tested: Since 1977, Alpha Omega Publications® has provided high-quality Christian curriculum to families and Christian schools worldwide. The award-winning LIFEPAC curriculum teaches students in grades K-12 the subjects of Bible, history and geography, language arts, math, and science, as well as a variety of electives.

Flexible: Each LIFEPAC subject is divided into small worktext units that build confidence and provide a satisfying sense of accomplishment upon completion. Students work independently to master material before advancing to new concepts.

Teacher-friendly: Integrated lesson plans free parents to tutor, grade, and encourage students without having to create the educational design. Each course also comes with teacher support materials, including practical tips, suggested activities, and answer keys.

Economical: To assist with correct placement, LIFEPAC placement tests are available for all five main subjects. Specific LIFEPACs are recommended for remediation in areas where learning gaps are indicated.



Kindergarten

Kindergarten Language Arts

Lessons 1-40	Lessons 41-80	Lessons 81-120	Lessons 121-160
<ul style="list-style-type: none"> Alphabet: saying the alphabet Colors: recognizing colors Directions: left/right, following directions Grammar: forming simple sentences Listening: developing listening skills Personal recognition: reading/writing first name, knowing age/address, recognizing names of family members Phonics: short vowels (a, e, i), initial consonants (b, t, m, r, s, n, d, p, l), forming/reading simple words, forming rhyming words Shapes: circle/square/triangle/rectangle, recognizing shapes in objects Stories and poems: creating simple stories/poems Writing: forming circles/lines, Aa, Bb, Dd, Ee, Ii, Ll, Mm, Nn, Pp, Rr, Ss, Tt 	<ul style="list-style-type: none"> Grammar: capital letters, periods Patterns: simple shape/color patterns Personal recognition: reading/writing first and last name Phonics: short vowels (a, e, i, o, u), initial consonants (k, c, f, h, g, j, v, w, y, z, qu, x), reading simple sentences Position/direction: in/out, in front of/behind, up/down, on/off, open/closed, over/under Sequencing: alphabetical order, simple story Shapes: oval Size: big/little, large/small Writing: Kk, Cc, Ff, Hh, Oo, Gg, Jj, Qq, Uu, Vv, Ww, Xx, Yy, Zz 	<ul style="list-style-type: none"> Phonics: recognizing all short vowel/initial consonant sounds, long vowels (a, e, i, o, u), silent e, initial consonant digraphs (sh, ch, soft/hard th), final consonant sounds (_b, _ck, _k, _l) Word recognition: color/number/shape words Writing: name, alphabet, capital/lowercase letters, all color words, number words (one, two, three, four, five, six), shape words (circle, square, triangle) 	<ul style="list-style-type: none"> Phonics: recognizing long vowel/final consonant sounds, initial consonant digraphs (wh, ch, sh, th) Stories and poems: creating/telling/reciting stories/poems Word recognition: position/direction words, number words, shape words Writing: number words (seven, eight, nine, ten), shape words (rectangle, oval, star)

Kindergarten Math

Lessons 1-40	Lessons 41-80	Lessons 81-120	Lessons 121-160
<ul style="list-style-type: none"> Directions: right, left, high, low, etc. Comparisons: big, little, alike, different Matching Cardinal numbers to 9 Ordinal numbers to 9th Colors: red, blue, green, yellow, brown, purple Shapes: circle, square, rectangle, triangle Number order Before and after Problem solving 	<ul style="list-style-type: none"> Directions: right, left, high, low, etc. Comparisons: big, little, alike, different Matching Cardinal numbers to 12 Ordinal numbers to 9th Colors: orange Shapes: circle, square, rectangle, triangle Number order Before and after Problem solving Number words to nine Addition to 9 	<ul style="list-style-type: none"> Directions: right, left, high, low, etc. Comparisons: big, little, alike, different Matching Cardinal numbers to 19 Ordinal numbers to 9th Colors: black, white Shapes: circle, square, rectangle, triangle Number order Before and after Problem solving Number words to nine Addition: multiples of 10 Subtraction to 9 Place value Time/calendar 	<ul style="list-style-type: none"> Directions: right, left, high, low, etc. Comparisons: big, little, alike, different Matching Cardinal numbers to 100 Ordinal numbers to 9th Colors: pink Shapes: circle, square, rectangle, triangle Number order Before and after Problem solving Number words to nine Addition to 10 and multiples of 10 Subtraction to 10 Place value Time/calendar Money Skip counting: 2s, 5s, 10s Greater/less than

Grade 1

Grade 2

Grade 3

Unit 1	GOD CREATED ALL THINGS <ul style="list-style-type: none"> • God created day and night • God created land and sea • God created plants and animals • God created people 	WHO AM I? <ul style="list-style-type: none"> • God made us • God loves me • God helps me • God helped Daniel 	LIVING FOR GOD <ul style="list-style-type: none"> • I love and obey God • I praise God • I worship God • I serve God
Unit 2	GOD LOVES HIS CHILDREN <ul style="list-style-type: none"> • God cared for Shadrach, Meshach, and Abednego • God cared for Joash and Esther • God cares for his children • God's children love Him 	THE STORY OF MOSES <ul style="list-style-type: none"> • The early life of Moses • Life in Midian • Moses returns to Egypt • Life in the desert 	THE LIFE OF JESUS CHRIST <ul style="list-style-type: none"> • Mary and Joseph • Jesus in the Temple • Jesus teaches and saves • Jesus dies and lives again
Unit 3	WE CAN PRAY <ul style="list-style-type: none"> • We can ask and thank God • We can pray God's special prayer • God listens to us • We listen to God 	GOD AND YOU <ul style="list-style-type: none"> • God is great • God keeps His promises • You should obey God • God rewards His people 	GOD'S PLAN FOR JOSEPH <ul style="list-style-type: none"> • The dream of Joseph • Joseph and his brothers • Joseph in Egypt • God watched over Joseph
Unit 4	GOD WANTS YOU TO BE GOOD <ul style="list-style-type: none"> • Jesus says to love God • God says to love others • You show your love • God says to love yourself 	HOW THE BIBLE CAME TO YOU <ul style="list-style-type: none"> • Moses and the Prophets • David and Solomon • The Apostles and Paul • Bible translators 	YOU CAN USE THE BIBLE <ul style="list-style-type: none"> • The books of the Bible • How to read and study the Bible • How to find verses • How to memorize verses
Unit 5	OLD TESTAMENT STORIES <ul style="list-style-type: none"> • Joseph, Elijah, Jonathan, and David • Miriam and Deborah • A rich woman and her son • Ishmael and Mephibosheth 	DAVID'S SLING <ul style="list-style-type: none"> • David with the sheep • David and the prophet • David and Saul • David and the giant 	GOD TAKES CARE OF HIS PEOPLE <ul style="list-style-type: none"> • God loves people • God guides people • God protects people • God blesses people
Unit 6	GOD'S PROMISE <ul style="list-style-type: none"> • God's Old Testament promises • God's promises kept • The birth of the Promised One • The life of the Promised One 	GOD IS EVERYWHERE <ul style="list-style-type: none"> • Understanding the beginning • Understanding God • The Creation • God's will 	THE BIBLE IS GOD'S WORD <ul style="list-style-type: none"> • The writers of God's Word • God's Word is preserved • God's Word changes lives • Promises of God's Word
Unit 7	JESUS, OUR SAVIOR <ul style="list-style-type: none"> • Jesus taught people • Jesus healed people • Jesus saves people • Jesus will come again 	THE STORY OF JOSEPH <ul style="list-style-type: none"> • Joseph as a boy at home • The worship of Joseph • Joseph in Egypt • Joseph and the famine 	ARCHAEOLOGY AND THE BIBLE <ul style="list-style-type: none"> • The search for treasure • Clues from old stories • Explaining the puzzles • Joining the search
Unit 8	GOD CALLS MISSIONARIES <ul style="list-style-type: none"> • The woman at the well • Stephen and Paul • Missionaries today • God calls missionaries 	GOD AND THE FAMILY <ul style="list-style-type: none"> • The first family • Abraham's family • Happy families • God's promise to children 	GOD GAVE US THE NEED FOR FRIENDS <ul style="list-style-type: none"> • We need love • We need friendship • God commands our love • Love for others
Unit 9	NEW TESTAMENT STORIES <ul style="list-style-type: none"> • Lazarus, Thomas, and Stephen • Mary, Anna, and Lydia • Children in the New Testament • Jesus and the children 	GOD MADE THE NATIONS <ul style="list-style-type: none"> • The people of Babel • God's judgment at Babel • The new nation • Our big world 	GOD'S PEOPLE HELP OTHERS <ul style="list-style-type: none"> • All people are created by God • God loves me • God loves others • God is my Father
Unit 10	GOD GAVE YOU MANY GIFTS <ul style="list-style-type: none"> • God created all things • God loves His children • God gave us His Word • God gave us His Son 	GOD, HIS WORD, AND YOU <ul style="list-style-type: none"> • God as our Father • The Word of God • Life with God • Belonging to God 	GOD'S WORD, JESUS, AND YOU <ul style="list-style-type: none"> • God speaks to man • Writers of the Word • Jesus and the Word • God's family

Grade 4

Grade 5

Grade 6

<p>HOW CAN I LIVE FOR GOD?</p> <ul style="list-style-type: none"> • Peter found Jesus • Peter fished for men • To be born into God's family • To be fruitful through the Spirit 	<p>HOW OTHERS LIVED FOR GOD</p> <ul style="list-style-type: none"> • Fellow laborers with God • Abraham, a man of faith • Servants of God • Co-workers with God 	<p>FROM CREATION TO MOSES</p> <ul style="list-style-type: none"> • Creation • The Flood • Abraham and his descendants • Moses and the Law 	Unit 1
<p>GOD'S KNOWLEDGE</p> <ul style="list-style-type: none"> • Knowledge to create • Learning God's knowledge • The benefits of God's knowledge • Using God's knowledge 	<p>ANGELS</p> <ul style="list-style-type: none"> • Characteristics of angels • Kinds of angels • The ministry of angels • Angels in the life of Jesus 	<p>FROM JOSHUA TO SAMUEL</p> <ul style="list-style-type: none"> • Conquest and division of the land • The death of Joshua • The judges of Israel • Ruth, Naomi, and Boaz 	Unit 2
<p>SAUL BEGINS TO LIVE FOR GOD</p> <ul style="list-style-type: none"> • Saul persecutes the Christians • God changes Saul • Saul preaches about Jesus • Paul belongs to Christ 	<p>THE PRESENCE OF GOD</p> <ul style="list-style-type: none"> • Everywhere as God • Everywhere as a person • In the lives of people • In my life 	<p>THE KINGDOM OF ISRAEL</p> <ul style="list-style-type: none"> • Samuel and Saul • The reign of David • The reign of Solomon • The books of poetry 	Unit 3
<p>THE BIBLE AND ME</p> <ul style="list-style-type: none"> • Reading and learning the Bible • Thinking about the Bible • Memorizing the Bible • Living the Bible way 	<p>BIBLE METHODS AND STRUCTURE</p> <ul style="list-style-type: none"> • One book with many parts • Books of history • Books of poetry and prophecy • Books of the New Testament 	<p>THE DIVIDED KINGDOM</p> <ul style="list-style-type: none"> • From Jeroboam to captivity • Prophets of Judah and Israel • From Hezekiah to captivity • Prophets of the remaining kingdom 	Unit 4
<p>GOD CARES FOR US</p> <ul style="list-style-type: none"> • The twenty-third psalm • Jesus and the sheep • David as a shepherd • Daniel as a helper 	<p>THE CHRISTIAN IN THE WORLD</p> <ul style="list-style-type: none"> • Instruction and correction • Learning correct behavior • Relationships at school • Relationships in the world 	<p>CAPTIVITY AND RESTORATION</p> <ul style="list-style-type: none"> • The prophets of the captivity • The returns from exile • The prophets of the restoration • Creation to restoration 	Unit 5
<p>HOW CAN I KNOW GOD EXISTS?</p> <ul style="list-style-type: none"> • God's plan for the Jews • A Jewish Savior • Man searches for God • Man needs God 	<p>PROVING WHAT WE BELIEVE</p> <ul style="list-style-type: none"> • The Bible is God's Word • Evidence from the Bible • Evidence from history and science • Knowing that Christ arose 	<p>THE LIFE OF JESUS</p> <ul style="list-style-type: none"> • Birth and background • The first years of ministry • The latter years of ministry • The death and resurrection 	Unit 6
<p>OLD TESTAMENT GEOGRAPHY</p> <ul style="list-style-type: none"> • Bible geography • Description of the land • Abram's nomadic life • Abraham's descendants 	<p>MISSIONARY JOURNEYS OF PAUL</p> <ul style="list-style-type: none"> • Paul's background • Paul's missionary journeys • The Jerusalem Council • Paul's last years 	<p>THE FOLLOWERS OF JESUS</p> <ul style="list-style-type: none"> • The disciples of Jesus • The friends of Jesus • Miracles of Jesus • The message of Jesus 	Unit 7
<p>GOD-GIVEN WORTH</p> <ul style="list-style-type: none"> • Who am I? • God is my Creator • God is my Father • Knowing God's love 	<p>GOD CREATED MAN FOR ETERNITY</p> <ul style="list-style-type: none"> • Preparing for eternity • Christ is our Judge • The judgment of the Christian • The judgment of the unsaved 	<p>THE APOSTLE PAUL</p> <ul style="list-style-type: none"> • Paul's background and conversion • Paul's missionary journeys • Paul's letters to churches • Paul's letters to people 	Unit 8
<p>WITNESSING FOR JESUS</p> <ul style="list-style-type: none"> • Loving God and others • Following Jesus • Knowing who Jesus is • Following Paul's example 	<p>AUTHORITY AND LAW</p> <ul style="list-style-type: none"> • God is the source of law • The model of law • The authority of the family • Our authority of government 	<p>HEBREWS AND GENERAL EPISTLES</p> <ul style="list-style-type: none"> • The book of Hebrews • James and 1st and 2nd Peter • The three Johns • The book of Jude 	Unit 9
<p>GOD'S WAY IS PERFECT</p> <ul style="list-style-type: none"> • Seeking knowledge • Science and geography • Living God's Way • Loving God's Way 	<p>ANGELS, THE BIBLE, AND LIVING FOR GOD</p> <ul style="list-style-type: none"> • Presence of God and angels • Understanding the Bible • Areas of service • The order of authority 	<p>REVELATION AND REVIEW</p> <ul style="list-style-type: none"> • The Lord Jesus in Revelation • End-time events • Old Testament review • New Testament review 	Unit 10

Grade 7

Practical Christianity and Church History (Grade 8)

New Testament Survey (Grade 9)

Unit 1	WORSHIP <ul style="list-style-type: none"> • The nature of worship • Old Testament worship • New Testament worship • True worship 	PRAYER <ul style="list-style-type: none"> • Organization of the Lord's Prayer • Purpose of the Lord's Prayer • History of prayer • Practical uses of prayer 	THE NEW TESTAMENT <ul style="list-style-type: none"> • Inter-Testamental period • Pharisees and Sadducees • New Testament themes • New Testament events
Unit 2	MANKIND <ul style="list-style-type: none"> • The origin of man • The fall of man • The re-creation of man • The mission of man 	SIN AND SALVATION <ul style="list-style-type: none"> • The nature of sin • The need for salvation • How to receive salvation • The results of salvation 	THE GOSPELS <ul style="list-style-type: none"> • Matthew • Mark • Luke • John
Unit 3	THE ATTRIBUTES OF GOD <ul style="list-style-type: none"> • God's nature of love • God's expression of love • The mercy of God • The grace of God 	ATTRIBUTES OF GOD <ul style="list-style-type: none"> • God's justice • God's immutability • God's eternal nature • God's love 	THE ACTS OF THE APOSTLES <ul style="list-style-type: none"> • The writer • The purpose • Pentecost • Missions
Unit 4	FULFILLED PROPHECIES OF CHRIST <ul style="list-style-type: none"> • Method of the First Advent • Purpose of the First Advent • Offices of the Messiah foretold • Offices of the Messiah fulfilled 	EARLY CHURCH LEADERS <ul style="list-style-type: none"> • The early church • The church of the Middle Ages • The Renaissance • The Reformation 	THE PAULINE EPISTLES <ul style="list-style-type: none"> • Paul as a person • The early epistles • Prison epistles • The later epistles
Unit 5	NEW LIFE IN CHRIST <ul style="list-style-type: none"> • Life before and after Christ • Growing in Christ • Life in the Spirit • The life of grace 	EARLY CHURCH HISTORY <ul style="list-style-type: none"> • The Roman Empire • The background of the Jews • The ministry of Jesus • The Jerusalem church 	GENERAL EPISTLES <ul style="list-style-type: none"> • James • First and Second Peter • First, Second, and Third John • Hebrews and Jude
Unit 6	THE PSALMS <ul style="list-style-type: none"> • The history of the Psalms • Types and uses of the Psalms • Hebrew poetry • Study of Psalm 100 	THE EARLY CHURCHES <ul style="list-style-type: none"> • The church at Antioch • The missionary journeys • The Jerusalem Conference • New Testament churches 	THE REVELATION OF JESUS CHRIST <ul style="list-style-type: none"> • The seven churches • The seven seals and trumpets • The seven signs and plagues • The seven judgments and wonders
Unit 7	THE LIFE OF CHRIST: PART ONE <ul style="list-style-type: none"> • Early life of Christ • Beginning of Christ's ministry • The early Judean ministry • The early Galilean ministry 	THE BOOK OF PROVERBS <ul style="list-style-type: none"> • Literary forms and outline • Objectives and purposes • Influence on the New Testament • Key themes 	JOB AND SUFFERING <ul style="list-style-type: none"> • The scenes of Job • Attitudes toward suffering • Christ's suffering on Earth • The victory of Christ's suffering
Unit 8	THE LIFE OF CHRIST: PART TWO <ul style="list-style-type: none"> • The public ministry in Galilee • The private ministry in Galilee • The Judean ministry • The Perean ministry 	TODAY'S PROBLEMS <ul style="list-style-type: none"> • Guidance for behavior • Characteristics of friendship • Studying effectively • Finding God's will 	HOW TO SHARE CHRIST <ul style="list-style-type: none"> • Personal evangelism • Outreach to others • Personal and family missions • Assisting a missionary
Unit 9	THE LIFE OF CHRIST: PART THREE <ul style="list-style-type: none"> • Jesus' final ministry • Jesus' sufferings and crucifixion • Jesus' resurrection and ascension 	UNDERSTANDING PARENTS <ul style="list-style-type: none"> • Human parents • Biblical parents • Children's responsibility • Parents and children as a team 	GOD'S WILL FOR MY LIFE <ul style="list-style-type: none"> • The desire of the heart • The Word and work of God • The importance of goals • The use of talents
Unit 10	IN SUMMARY <ul style="list-style-type: none"> • God and His plan • Man's history • Jesus Christ fulfills God's plan • Man's response to God 	WALKING WITH GOD <ul style="list-style-type: none"> • Prayer and salvation • The attributes of God • The early church leaders • Christian living 	THE WALK WITH CHRIST <ul style="list-style-type: none"> • Background of the New Testament • The Epistles and Revelation • The importance of suffering • God's will for my life

Old Testament Survey
(Grade 10)

Bible Doctrine
(Grade 11)

Christian Faith and Living
(Grade 12)

<p>CREATION TO ABRAHAM</p> <ul style="list-style-type: none"> • The six days of creation • The fall of man • Noah and his descendants • Nations of the Earth 	<p>THE FAITHFULNESS OF GOD</p> <ul style="list-style-type: none"> • Affirmation of God's faithfulness • Nature of God's faithfulness • Manifestations of God's faithfulness • Implications of God's faithfulness 	<p>KNOWING YOURSELF</p> <ul style="list-style-type: none"> • Your creation by God • Interacting with others • A child and servant of God • Your personal skills 	Unit 1
<p>ABRAHAM TO MOSES</p> <ul style="list-style-type: none"> • Abraham's call and promise • The covenant with Isaac • The life of Jacob • Joseph and his family 	<p>ROMANS: PART ONE</p> <ul style="list-style-type: none"> • The Roman Empire and church • The book of Romans • Paul's message to the Romans • Sin and salvation in Romans 	<p>CHRISTIAN MINISTRIES</p> <ul style="list-style-type: none"> • Christian ministry defined • Church related ministries • Other ministries • A ministry as a career 	Unit 2
<p>EXODUS AND WANDERINGS</p> <ul style="list-style-type: none"> • The journey to Sinai • The giving of the Law • Numbering the people • The book of Deuteronomy 	<p>ROMANS: PART TWO</p> <ul style="list-style-type: none"> • The chosen of God • Service and submission • From sin to salvation • The victory of salvation 	<p>CHOOSING A MINISTRY</p> <ul style="list-style-type: none"> • Where to look for a ministry • What to look for in a ministry • How to look for a ministry • Choosing a ministry for a career 	Unit 3
<p>ISRAEL IN CANAAN</p> <ul style="list-style-type: none"> • Preparing for battle • The fight for the land • Dividing the land • The death of Joshua 	<p>THE DOCTRINE OF JESUS CHRIST</p> <ul style="list-style-type: none"> • Identity and incarnation of Christ • The individuality of Christ • Christ's work on the cross • Christ's work after the cross 	<p>THE TRINITY</p> <ul style="list-style-type: none"> • Old Testament view • New Testament view • Historical perspectives • Faith and man's relationship 	Unit 4
<p>THE JUDGES AND SPIRITUAL DECLINE</p> <ul style="list-style-type: none"> • Background of Judges • History of Judges • Examples of spiritual decay • Ruth and redemption 	<p>THE NATION OF ISRAEL</p> <ul style="list-style-type: none"> • The covenant with Abraham • Israel as a nation • Old Testament archaeology • New Testament archaeology 	<p>ATTRIBUTES OF GOD</p> <ul style="list-style-type: none"> • The holiness of God • The goodness of God • Holiness and the believer • Goodness and the Creation 	Unit 5
<p>THE KINGDOM</p> <ul style="list-style-type: none"> • Samuel and Saul • David • Solomon • Hebrew poetry 	<p>HISTORY OF THE CANON</p> <ul style="list-style-type: none"> • Revelation and inspiration • Illumination and interpretation • Authority of the Bible • Formation of the Bible 	<p>THE EPISTLES OF JAMES AND JOHN</p> <ul style="list-style-type: none"> • James, the man • The message of James • John, the man • The message of John's epistles 	Unit 6
<p>THE DIVIDED KINGDOM</p> <ul style="list-style-type: none"> • Jeroboam to Ahab • Ahab to Jehu • Jehu to Assyrian captivity • Prophets of the period 	<p>FRIENDSHIP, DATING, AND MARRIAGE</p> <ul style="list-style-type: none"> • Meaning and role of friendship • Perspectives of dating • Principles of relationships • The structure of marriage 	<p>DANIEL</p> <ul style="list-style-type: none"> • A man of conviction • An interpreter of dreams • A watchman in prayer • A man of visions 	Unit 7
<p>THE REMAINING KINGDOM</p> <ul style="list-style-type: none"> • The time of Hezekiah • Manasseh to Josiah • Jehoahaz to the exile • Prophets of the period 	<p>THE PURSUIT OF HAPPINESS</p> <ul style="list-style-type: none"> • Solomon's succession • Solomon's prosperity • Solomon's fall • Solomon's reflections 	<p>COMPARATIVE RELIGIONS</p> <ul style="list-style-type: none"> • Elements of Christianity • The validity of Christian faith • World religions • The occult 	Unit 8
<p>THE CAPTIVITY</p> <ul style="list-style-type: none"> • Prophets of the period • Jeremiah • Ezekiel • Daniel 	<p>ANSWERS TO AGNOSTIC QUESTIONS</p> <ul style="list-style-type: none"> • Integrity of the Bible • Doctrines of the Bible • Interpretation of the Bible • Application of the Bible 	<p>WISDOM</p> <ul style="list-style-type: none"> • Life and character of David • Life and riches of Solomon • Psalms and Proverbs • The Bible and literature 	Unit 9
<p>THE RESTORATION</p> <ul style="list-style-type: none"> • First return from exile • The Jews preserved • Second return from exile • Haggai, Zechariah, and Malachi 	<p>GOD, HIS WORD, AND THE CHRISTIAN</p> <ul style="list-style-type: none"> • The uniqueness of the Bible • History of Israel • God revealed in the Bible • Principles for living 	<p>THE CHRISTIAN</p> <ul style="list-style-type: none"> • Christian fundamentals • Growing in Christian maturity • A ministry for Christ • A testimony for Christ 	Unit 10

History & Geography

Grade 1

Grade 2

Grade 3

Unit 1	<p>I AM A SPECIAL PERSON</p> <ul style="list-style-type: none"> • God made me • You are God's child • All about you • Using proper manners 	<p>FAMILIES AND NEIGHBORS</p> <ul style="list-style-type: none"> • We need a family • We help our family • Our neighborhood • Helping our neighbors 	<p>U.S. GEOGRAPHY AND HISTORY STUDY SKILLS</p> <ul style="list-style-type: none"> • Map skills • Resources • Community
Unit 2	<p>COMMUNICATING WITH SOUND</p> <ul style="list-style-type: none"> • Sounds people make • Sounds that communicate • Communicating without sound • Communicating with God 	<p>COMMUNITY HELPERS</p> <ul style="list-style-type: none"> • What is a community • Community helpers • Your church community • Helping your community 	<p>NEW ENGLAND STATES</p> <ul style="list-style-type: none"> • ME, NH, VT, MA, RI, and CT • New England geography • New England resources • New England community
Unit 3	<p>I HAVE FEELINGS</p> <ul style="list-style-type: none"> • I feel sad • I feel afraid • I feel happy • I have other feelings 	<p>NEIGHBORHOOD STORES</p> <ul style="list-style-type: none"> • Pioneer goods and services • Modern goods and services • Some business rules • God's business rules 	<p>MID-ATLANTIC STATES</p> <ul style="list-style-type: none"> • NY, PA, NJ, DE, MD, and DC • Mid-Atlantic geography • Mid-Atlantic resources • Mid-Atlantic community
Unit 4	<p>I LIVE IN A FAMILY</p> <ul style="list-style-type: none"> • My mother and father • My brothers and sisters • My grandparents • What my family does 	<p>FARMS AND CITIES</p> <ul style="list-style-type: none"> • Farming long ago • Farming today • Growing cities • Changing cities 	<p>SOUTHERN ATLANTIC STATES</p> <ul style="list-style-type: none"> • WV, VA, NC, SC, GA, and FL • Southern Atlantic geography • Southern Atlantic resources • Southern Atlantic community
Unit 5	<p>YOU AND GOD'S FAMILY</p> <ul style="list-style-type: none"> • Getting ready in the morning • Walking to school • The school family • The church family 	<p>NEIGHBORS AROUND THE WORLD</p> <ul style="list-style-type: none"> • Things all families need • How communities share • How communities change • Customs of the world 	<p>SOUTHERN STATES</p> <ul style="list-style-type: none"> • KY, TN, MS, LA, AL, OK, TX, and AR • Southern geography • Southern resources • Southern community
Unit 6	<p>PLACES PEOPLE LIVE</p> <ul style="list-style-type: none"> • Life on the farm • Life in the city • Life by the sea 	<p>A JAPANESE FAMILY</p> <ul style="list-style-type: none"> • Places people live in Japan • School in Japan • Work in Japan • Play in Japan 	<p>GREAT LAKES STATES</p> <ul style="list-style-type: none"> • OH, IN, IL, MI, WI, and MN • Great Lakes geography • Great Lakes resources • Great Lakes community
Unit 7	<p>COMMUNITY HELPERS</p> <ul style="list-style-type: none"> • Firemen and policemen • Doctors • City workers • Teachers and ministers 	<p>HOW WE TRAVEL</p> <ul style="list-style-type: none"> • Travel in Bible times • Travel in the past • Travel today • Changes in today's world 	<p>MIDWESTERN STATES</p> <ul style="list-style-type: none"> • ND, SD, NE, KS, MO, and IA • Midwestern geography • Midwestern resources • Midwestern community
Unit 8	<p>I LOVE MY COUNTRY</p> <ul style="list-style-type: none"> • America discovered • The Pilgrims • The United States begins • Respect for your country 	<p>MESSAGES FROM FAR AND NEAR</p> <ul style="list-style-type: none"> • Communication in Bible times • Communication today • Reasons for communication • Communication without sound 	<p>MOUNTAIN STATES</p> <ul style="list-style-type: none"> • MT, ID, WY, NV, UT, CO, AZ, and NM • Mountain geography • Mountain resources • Mountain community
Unit 9	<p>I LIVE IN THE WORLD</p> <ul style="list-style-type: none"> • The globe • Countries • Friends in Mexico • Friends in Japan 	<p>CARING FOR OUR NEIGHBORHOODS</p> <ul style="list-style-type: none"> • God's plan for nature • Sin changed nature • Problems in our neighborhoods • Helping our neighborhoods 	<p>PACIFIC STATES</p> <ul style="list-style-type: none"> • WA, OR, CA, AK, and HI • Pacific geography • Pacific resources • Pacific community
Unit 10	<p>THE WORLD AND YOU</p> <ul style="list-style-type: none"> • You are special • Your family • Your school and church • Your world 	<p>PEOPLE DEPEND ON EACH OTHER</p> <ul style="list-style-type: none"> • Depending on our families • Depending on our neighbors • Depending on our communities • Communicating with God 	<p>U.S. GEOGRAPHY AND HISTORY REVIEW</p> <ul style="list-style-type: none"> • U.S. geographical features • Eastern U.S. review • Western U.S. review

Grade 4

Grade 5

Grade 6

<p>OUR EARTH</p> <ul style="list-style-type: none"> • The surface of the Earth • Early explorations of the Earth • Exploring from space • Exploring the oceans 	<p>A NEW WORLD</p> <ul style="list-style-type: none"> • Exploration of America • The first colonies • Conflict with Britain • Birth of the United States 	<p>WORLD GEOGRAPHY</p> <ul style="list-style-type: none"> • Latitude and longitude • Western and eastern hemispheres • The southern hemisphere • Political and cultural regions 	Unit 1
<p>SEAPORT CITIES</p> <ul style="list-style-type: none"> • Sydney • Hong Kong • Istanbul • London 	<p>A NEW NATION</p> <ul style="list-style-type: none"> • War for Independence • Life in America • A new form of government • The nation's early years 	<p>THE CRADLE OF CIVILIZATION</p> <ul style="list-style-type: none"> • Mesopotamia • The land of Israel • The nation of Israel • Egypt 	Unit 2
<p>DESERT LANDS</p> <ul style="list-style-type: none"> • What is a desert? • Where are the deserts? • How do people live in the desert? 	<p>A TIME OF TESTING</p> <ul style="list-style-type: none"> • Louisiana Purchase • War of 1812 • Sectionalism • Improvements in trade and travel 	<p>GREECE AND ROME</p> <ul style="list-style-type: none"> • Geography of the region • Beginning civilizations • Contributions to other civilizations • The influence of Christianity 	Unit 3
<p>GRASSLANDS</p> <ul style="list-style-type: none"> • Grasslands of the world • Ukraine • Kenya • Argentina 	<p>A GROWING NATION</p> <ul style="list-style-type: none"> • Andrew Jackson's influence • Texas and Oregon • Mexican War • The nation divides 	<p>THE MIDDLE AGES</p> <ul style="list-style-type: none"> • The feudal system • Books and schools • The Crusades • Trade and architecture 	Unit 4
<p>TROPICAL RAINFORESTS</p> <ul style="list-style-type: none"> • Facts about rainforests • Rainforests of the world • The Amazon rainforest • The Congo rainforest 	<p>A DIVIDED NATION</p> <ul style="list-style-type: none"> • Civil War • Reconstruction • Gilded Age • The need for reform 	<p>SIX SOUTH AMERICAN COUNTRIES</p> <ul style="list-style-type: none"> • Brazil • Colombia • Venezuela • Three Guianas 	Unit 5
<p>THE POLAR REGIONS</p> <ul style="list-style-type: none"> • The polar regions: coldest places in the world • The Arctic polar region • The Antarctic polar region 	<p>A CHANGING NATION</p> <ul style="list-style-type: none"> • Progressive reforms • Spanish-American War • World War I • Roaring Twenties 	<p>OTHER SOUTH AMERICAN COUNTRIES</p> <ul style="list-style-type: none"> • Ecuador and Peru • Bolivia and Uruguay • Paraguay and Argentina • Chile 	Unit 6
<p>MOUNTAIN COUNTRIES</p> <ul style="list-style-type: none"> • Peru — the Andes • The Incas and modern Peru • Nepal — the Himalayas • Switzerland — the Alps 	<p>DEPRESSION AND WAR</p> <ul style="list-style-type: none"> • The Great Depression • War begins in Europe • War in Europe • War in the Pacific 	<p>AFRICA</p> <ul style="list-style-type: none"> • Geography and cultures • Countries of northern Africa • Countries of central Africa • Countries of southern Africa 	Unit 7
<p>ISLAND COUNTRIES</p> <ul style="list-style-type: none"> • Islands of the Earth • Cuba • Iceland • Japan 	<p>COLD WAR</p> <ul style="list-style-type: none"> • Korean War and other crises • Vietnam War • Civil Rights movement • Upheaval in America 	<p>MODERN WESTERN EUROPE</p> <ul style="list-style-type: none"> • The Renaissance • The Industrial Revolution • World War I • World War II 	Unit 8
<p>NORTH AMERICA</p> <ul style="list-style-type: none"> • Geography • Lands, lakes, and rivers • Northern countries • Southern countries 	<p>INTO THE NEW MILLENNIUM</p> <ul style="list-style-type: none"> • Watergate and détente • The fall of communism • The Persian Gulf • Issues of the new millennium 	<p>MODERN EASTERN EUROPE</p> <ul style="list-style-type: none"> • Early government • Early churches • Early countries • Modern countries 	Unit 9
<p>OUR WORLD IN REVIEW</p> <ul style="list-style-type: none"> • Europe and the explorers • Asia and Africa • Southern continents • North America and the North Pole 	<p>THE UNITED STATES OF AMERICA</p> <ul style="list-style-type: none"> • Beginning America until 1830 • Stronger America 1830-1930 • 1930 to the end of the millennium • The new millennium 	<p>THE DEVELOPMENT OF OUR WORLD</p> <ul style="list-style-type: none"> • Cradle of civilization • The Middle Ages • Modern Europe • South America and Africa 	Unit 10

History & Geography

Grade 7

U.S. History (Grade 8)

Civics and World Geography (Grade 9)

Unit 1	WHAT IS HISTORY? <ul style="list-style-type: none"> • Definition and significance of history • Historians and the historical method • Views of history 	EUROPE COMES TO AMERICA <ul style="list-style-type: none"> • Voyages of Columbus • Spanish exploration • Other exploration • The first colonies 	UNITED STATES HERITAGE <ul style="list-style-type: none"> • American colonies • Acquisitions and annexations • Backgrounds to freedom • Backgrounds to society
Unit 2	WHAT IS GEOGRAPHY? <ul style="list-style-type: none"> • Classes of geography • Geography and relief of the Earth • Maps and the study of our world • Time zones 	BRITISH AMERICA <ul style="list-style-type: none"> • English colonies • Government • Lifestyle • Wars with France 	OUR NATIONAL GOVERNMENT <ul style="list-style-type: none"> • Ideals of national government • National government developed • Legislative and executive branches • Judicial branch
Unit 3	U.S. HISTORY AND GEOGRAPHY <ul style="list-style-type: none"> • Geography of the United States • Early history of the United States • Physical regions of the United States • Cultural regions of the United States 	THE AMERICAN REVOLUTION <ul style="list-style-type: none"> • British control • Rebellion of the colonies • War for independence • Constitution 	STATE AND LOCAL GOVERNMENT <ul style="list-style-type: none"> • Powers of state government • County government • Township government • City government
Unit 4	ANTHROPOLOGY <ul style="list-style-type: none"> • Understanding anthropology • The unity of man • The diversity of man • The culture of man 	A FIRM FOUNDATION <ul style="list-style-type: none"> • Washington's presidency • Adams' administration • Jeffersonian Democracy • War of 1812 	PLANNING A CAREER <ul style="list-style-type: none"> • Definition of a career • God's will concerning a career • Selecting a career • Preparation for a career
Unit 5	SOCIOLOGY <ul style="list-style-type: none"> • Sociology defined • Historical development • Importance to Christians • Method of sociology 	A GROWING NATION <ul style="list-style-type: none"> • Jacksonian Era • Northern border • Southern border • Industrial Revolution 	CITIZENSHIP <ul style="list-style-type: none"> • Citizenship defined • Gaining citizenship • Rights of citizenship • Responsibilities of citizenship
Unit 6	U.S. ANTHROPOLOGY <ul style="list-style-type: none"> • Cultural background of the United States • Native American cultures • Cultures from distant lands • Cultural and social interaction 	THE CIVIL WAR <ul style="list-style-type: none"> • Division and secession • Civil War • Death of Lincoln • Reconstruction 	THE EARTH AND MAN <ul style="list-style-type: none"> • Man inhabits the Earth • Man's home on the Earth • Man develops the Earth • The future of the Earth
Unit 7	ECONOMICS <ul style="list-style-type: none"> • Economics defined • Methods of the economist • Tools of the economist • An experiment in economy 	GILDED AGE TO PROGRESSIVE ERA <ul style="list-style-type: none"> • Rise of industry • Wild West • America as a world power • Progressive era 	REGIONS OF THE WORLD <ul style="list-style-type: none"> • A region defined • Geographic and climate regions • Cultural and political regions • Economic regions of Europe
Unit 8	POLITICAL SCIENCE <ul style="list-style-type: none"> • Definition of political science • Roots of Western thought • Modern political thinkers • Political theory 	A WORLD IN CONFLICT <ul style="list-style-type: none"> • World War I • Great Depression • New Deal • World War II 	MAN AND HIS ENVIRONMENT <ul style="list-style-type: none"> • The physical environment • Drug abuse • The social environment • Man's responsibilities
Unit 9	STATE ECONOMICS AND POLITICS <ul style="list-style-type: none"> • Background of state government • State government • State finance • State politics 	COLD WAR AMERICA <ul style="list-style-type: none"> • Origins of the Cold War • Vietnam • Truman to Nixon • Ending of the Cold War 	TOOLS OF THE GEOGRAPHER <ul style="list-style-type: none"> • The globe • Types of maps • Reading maps • The Earth in symbol form
Unit 10	SOCIAL SCIENCES REVIEW <ul style="list-style-type: none"> • History and geography • Anthropology • Sociology • Economics and politics 	RECENT AMERICA AND REVIEW <ul style="list-style-type: none"> • Europe to independence • Colonies to the Civil War • Civil War to World War II • World War II through the Cold War 	MAN IN A CHANGING WORLD <ul style="list-style-type: none"> • Development of the nation • Development of government • Development of the Earth • Solving problems

Government and
Economics
(Grade 12)

World History
(Grade 10)

American History
(Grade 11)

<p>ANCIENT CIVILIZATIONS 1</p> <ul style="list-style-type: none"> • Origin of civilization • Early Egypt • Assyria and Babylonia • Persian civilization 	<p>FOUNDATIONS OF DEMOCRACY</p> <ul style="list-style-type: none"> • Democracy develops • Virginia • New England colonies • Middle and southern colonies 	<p>INTERNATIONAL GOVERNMENTS</p> <ul style="list-style-type: none"> • Why have governments? • Types of governments • Governments in our world • Political thinkers 	Unit 1
<p>ANCIENT CIVILIZATIONS 2</p> <ul style="list-style-type: none"> • India • China • Greek civilization • Roman Empire 	<p>CONSTITUTIONAL GOVERNMENT</p> <ul style="list-style-type: none"> • Relations with England • The Revolutionary War • Articles of Confederation • Constitution of the United States 	<p>UNITED STATES GOVERNMENT</p> <ul style="list-style-type: none"> • U.S. Constitution • Bill of Rights • Three branches of government • Legislative process 	Unit 2
<p>THE MEDIEVAL WORLD</p> <ul style="list-style-type: none"> • Early Middle Ages • Middle Ages in transition • High Middle Ages 	<p>NATIONAL EXPANSION</p> <ul style="list-style-type: none"> • A strong federal government • Revolution of 1800 • War of 1812 • Nationalism and sectionalism 	<p>AMERICAN PARTY SYSTEM</p> <ul style="list-style-type: none"> • American party system • Development of political parties • Functions of political parties • Voting 	Unit 3
<p>RENAISSANCE AND REFORMATION</p> <ul style="list-style-type: none"> • Changes in government and art • Changes in literature and thought • Advances in science • Reform within the church 	<p>A NATION DIVIDED</p> <ul style="list-style-type: none"> • Issues of division • Division of land and people • Economics of slavery • Politics of slavery 	<p>HISTORY OF GOVERNMENTS</p> <ul style="list-style-type: none"> • Primitive governments • Beginnings of democracy • Feudalism, theocracy, and democracy • Fascism and Nazism 	Unit 4
<p>GROWTH OF WORLD EMPIRES</p> <ul style="list-style-type: none"> • England and France • Portugal and Spain • Austria and Germany • Italy and the Ottoman Empire 	<p>A NATION UNITED AGAIN</p> <ul style="list-style-type: none"> • Regionalism • The division • The Civil War • Reconstruction 	<p>THE CHRISTIAN AND HIS GOVERNMENT</p> <ul style="list-style-type: none"> • Discrimination and the Christian • Christian attitudes • Public opinion and truth in politics • Politics and propaganda 	Unit 5
<p>THE AGE OF REVOLUTION</p> <ul style="list-style-type: none"> • Factors leading to revolution • The English Revolution • The American Revolution • The French Revolution 	<p>INVOLVEMENT AT HOME AND ABROAD</p> <ul style="list-style-type: none"> • Surge of industry • The industrial lifestyle • Isolationism • Involvement in conflict 	<p>FREE ENTERPRISE</p> <ul style="list-style-type: none"> • Economics • Competition • Money through history • International finance and currency 	Unit 6
<p>THE INDUSTRIAL REVOLUTION</p> <ul style="list-style-type: none"> • Sparks of preparation • Industrial Revolution in England • Industrial Revolution in America • Social changes of the revolution 	<p>THE SEARCH FOR PEACE</p> <ul style="list-style-type: none"> • World War I and its aftermath • The Golden Twenties • The Great Depression • The New Deal 	<p>BUSINESS AND YOU</p> <ul style="list-style-type: none"> • Running a business • Government and business • Banks and mergers • Deregulation and bankruptcy 	Unit 7
<p>TWO WORLD WARS</p> <ul style="list-style-type: none"> • Mounting tension • World War I • Peace and power quests • World War II 	<p>A NATION AT WAR</p> <ul style="list-style-type: none"> • Causes of the war • World War II • Korean conflict • Vietnam conflict 	<p>THE STOCK MARKET</p> <ul style="list-style-type: none"> • How it started and works • Selecting stocks • Types of stocks • Tracking stocks 	Unit 8
<p>THE CONTEMPORARY WORLD</p> <ul style="list-style-type: none"> • The Cold War • Korean War and Vietnam War • Collapse of the Soviet Union • Today's world 	<p>CONTEMPORARY AMERICA</p> <ul style="list-style-type: none"> • America in the 1960s • America in the 1970s • America in the 1980s and 90s • International scene 1980-present 	<p>BUDGET AND FINANCE</p> <ul style="list-style-type: none"> • Cash, credit, and checking • Buying a car • Grants, loans, and IRAs • Savings and eCash 	Unit 9
<p>ANCIENT TIMES TO THE PRESENT</p> <ul style="list-style-type: none"> • Ancient civilizations • Medieval times • The Renaissance • The modern world 	<p>UNITED STATES HISTORY</p> <ul style="list-style-type: none"> • Basis of democracy • The 1800s • Industrialization • Current history 	<p>GEOGRAPHY AND REVIEW</p> <ul style="list-style-type: none"> • Euro and International finance • U.S. geography • The global traveler • Neighbors, heroes, and the Holy Land 	Unit 10

Language Arts

Grade 1

Grade 2

Grade 3

Unit 1	ALPHABET AND SHORT VOWEL SOUNDS <ul style="list-style-type: none"> • Short vowel sounds • Consonants • Main ideas • Rhyming words 	KNOW YOUR NOUNS <ul style="list-style-type: none"> • Review vowels and consonants • Beginning, middle, and ending sounds • Singular and plural nouns • Common and proper nouns 	OLD AND NEW SKILLS <ul style="list-style-type: none"> • Vowels and consonants • Sentence phrases • Capital letters • Reading skills
Unit 2	RHYMING WORDS, ADDING "ING" <ul style="list-style-type: none"> • Kinds of sentences • Cardinal and ordinal numbers • Suffixes and plurals • Classifying 	ACTION VERBS <ul style="list-style-type: none"> • Vowel digraphs • Action words - verbs • Following directions • The dictionary • ABC order 	BUILDING WORDS AND SENTENCES <ul style="list-style-type: none"> • Long and short vowels • Questions • ABC order • Capital letters
Unit 3	CONSONANT DIGRAPHS, SOFT C AND G <ul style="list-style-type: none"> • Consonant digraphs • Compounds and syllables • Possessives and contractions • Soft c and g 	SIMPLE SENTENCES <ul style="list-style-type: none"> • R-controlled vowels • Consonant blends • Using capital letters • Subjects and verbs in sentences 	WORDS: GETTING TO THE ROOTS <ul style="list-style-type: none"> • Root words • Dictionary guide words • Synonyms and antonyms • Capital letters
Unit 4	VERBS, BLENDS, AND SILENT LETTERS <ul style="list-style-type: none"> • Paragraphs • Silent letters • Sequencing • Subject-verb agreement 	TYPES OF SENTENCES <ul style="list-style-type: none"> • Consonant digraphs • Statement, question, and exclamatory sentences • Using capital letters • The library 	WORDS: HOW TO USE THEM <ul style="list-style-type: none"> • Noun and verb • Adjective and adverb • Irregular vowels • Composition
Unit 5	LONG VOWELS AND SYLLABLES <ul style="list-style-type: none"> • Long vowels and homonyms • Syllables, possessives, and contractions • Plurals and suffixes • Poetry 	USING PUNCTUATION <ul style="list-style-type: none"> • Diphthongs • Punctuation review • Contractions • Rules for making words plural • Writing a biography 	SENTENCE: START TO FINISH <ul style="list-style-type: none"> • Main idea • Capital letters and punctuation • Paragraphs • Making words plural
Unit 6	R-CONTROLLED VOWELS AND PLURALS <ul style="list-style-type: none"> • R-controlled vowels • Writing stories • Pronouns • Following directions 	ADJECTIVES <ul style="list-style-type: none"> • Rhyming words • Biblical poetry • Synonyms and antonyms • Adjectives in sentences • Comparative and superlative adjectives 	ALL ABOUT BOOKS <ul style="list-style-type: none"> • Main idea • Books • Stories • Poems • Critical thinking
Unit 7	VOWEL DIGRAPHS AND SENTENCES <ul style="list-style-type: none"> • Vowel digraphs • Letters — business, friendly, invitations • Syllables 	POSSESSIVE NOUNS <ul style="list-style-type: none"> • Introduction to letter writing • Pronunciation key • Possessive nouns • Silent consonants • Homonyms 	READING AND WRITING <ul style="list-style-type: none"> • For directions • Friendly letters • Pronouns • Fact and fiction
Unit 8	VOWEL DIGRAPHS AND POSSESSIVES <ul style="list-style-type: none"> • Vowel digraphs • Subject-verb agreement • Compounds and contractions • Possessives • Pronouns 	PRONOUNS <ul style="list-style-type: none"> • Author's intent and use of titles • Predicting content • Character, setting, and plot • Analogies • Writing in cursive 	READING SKILLS <ul style="list-style-type: none"> • For sequence • For detail • Being and compound verbs • Drama
Unit 9	DIPHTHONGS AND CONTRACTIONS <ul style="list-style-type: none"> • Vowel digraphs • Titles and main ideas • Sentences and paragraphs • Proper nouns 	VERB TYPES AND TENSES <ul style="list-style-type: none"> • Review action verbs • Dividing words into syllables • State of being verbs • Past and present verb tenses 	MORE READING AND WRITING <ul style="list-style-type: none"> • For information • Thank you letters • Book reports • Reference books
Unit 10	PHONICS AND GRAMMAR REVIEW <ul style="list-style-type: none"> • Letters and sounds • Contractions • Plurals and possessives • Sentences • Stories 	LOOKING BACK <ul style="list-style-type: none"> • Nouns and verbs • Word division • Consonant blends and digraphs • Prefixes, suffixes, and root words • Possessives, pronouns, and adjectives 	LOOKING BACK <ul style="list-style-type: none"> • Reading for comprehension • Sentence punctuation • Writing letters • Parts of speech

Grade 4

Grade 5

Grade 6

WRITTEN COMMUNICATION <ul style="list-style-type: none"> • Word derivations • Story sequence • Writing an outline • Writing a report 	STORY MESSAGES <ul style="list-style-type: none"> • Main idea and plot • Character and setting • Dialogue • Diphthongs • Digraphs 	READING FOR A PURPOSE <ul style="list-style-type: none"> • Critical thinking • Research data • Parables • Synonyms 	Unit 1
SOUNDS TO WORDS <ul style="list-style-type: none"> • Hard and soft — c and g • Parts of a dictionary • Accented syllables • Haiku poetry 	MAIN IDEAS <ul style="list-style-type: none"> • Poetry and stories • Synonyms • Topic sentences • Adjectives and nouns • Compounds 	FORMING NEW WORDS <ul style="list-style-type: none"> • Prefixes and suffixes • Synonyms and antonyms • Adjectives and adverbs • Critical thinking 	Unit 2
WORDS: HOW TO USE THEM <ul style="list-style-type: none"> • Prefixes and suffixes • Homonyms and antonyms • Poetry and stories • Writing an outline 	WORDS TO STORIES <ul style="list-style-type: none"> • Subject and predicate • Adverbs • Critical thinking • Writing a short story • Idioms 	BETTER READING <ul style="list-style-type: none"> • Story elements • Author's purpose • Information sources • Outline 	Unit 3
MORE WORDS: HOW TO USE THEM <ul style="list-style-type: none"> • Parts of speech • Written directions • Verb tenses • Possessives 	WRITTEN REPORT <ul style="list-style-type: none"> • Outline • Metaphor and simile • Writing the report • Types of sentences 	SENTENCES <ul style="list-style-type: none"> • Capitals and punctuation • Author's purpose • Propaganda • Types of sentences 	Unit 4
WRITING FOR CLARITY <ul style="list-style-type: none"> • Figures of speech • Capital letters • Punctuation marks • Writing stories 	STORY ELEMENTS <ul style="list-style-type: none"> • Legend • Dialogue and quotations • Word order and usage • Story elements • Implied meaning 	READING SKILLS <ul style="list-style-type: none"> • Following directions • Literary forms • Phrases, nouns, and verbs • Paragraph structure 	Unit 5
FUN WITH FICTION <ul style="list-style-type: none"> • Book reports • Fiction and nonfiction • Parables and fables • Poetry 	POETRY <ul style="list-style-type: none"> • Rhythm • Symbolism • Personification • Irregular plurals • Stanza 	POETRY <ul style="list-style-type: none"> • Similes and metaphors • Alliteration and homonyms • Palindromes • Figures of speech • Acronyms 	Unit 6
FACT AND FICTION <ul style="list-style-type: none"> • Nouns and verbs • Contractions • Biography • Tall tales • Fables 	WORD USAGE <ul style="list-style-type: none"> • Common, plural, and possessive nouns • Fact and opinion • Story and main idea 	STORIES <ul style="list-style-type: none"> • Story elements • Nouns and pronouns • Vowel digraphs • Business letters 	Unit 7
GRAMMAR AND WRITING <ul style="list-style-type: none"> • Adjectives to compare • Adverbs • Figurative language • Paragraphs 	ALL ABOUT VERBS <ul style="list-style-type: none"> • Tense and action • Participles • Regular and irregular • Singular and plural 	ANALYZING THE NEWS <ul style="list-style-type: none"> • Propaganda • News stories • Auxiliary verbs and verb tenses • Adverbs 	Unit 8
THE WRITTEN REPORT <ul style="list-style-type: none"> • Planning a report • Finding information • Creating an outline • Writing a report 	READING FLUENCY <ul style="list-style-type: none"> • Speed reading • Graphic aids • Study skills • Literary forms 	READING THE BIBLE <ul style="list-style-type: none"> • Parables and proverbs • Hebrew poetry and prophecy • Bible history • Old Testament law 	Unit 9
LOOKING BACK <ul style="list-style-type: none"> • Reading skills • Nouns and adverbs • Written communication • Literary forms 	LOOKING BACK <ul style="list-style-type: none"> • Literary forms • Parts of speech • Writing skills • Study skills 	LOOKING BACK <ul style="list-style-type: none"> • Literary forms • Writing letters • Parts of speech • Punctuation 	Unit 10

Language Arts

Grade 7

Speaking and Writing Skills (Grade 8)

English I (Grade 9)

Unit 1	WORD USAGE <ul style="list-style-type: none"> • Proper and common nouns • Pronouns • Prefixes and suffixes • Synonyms and antonyms 	IMPROVING COMMUNICATION <ul style="list-style-type: none"> • Roots and inflections • Affixes and interjections • Oral and written directions • Non-verbal communication 	THE STRUCTURE OF LANGUAGE <ul style="list-style-type: none"> • Nouns, adjectives, and prepositions • Verbs, adverbs, and conjunctions • Sentence parts • Diagram sentences
Unit 2	MORE WORD USAGE <ul style="list-style-type: none"> • Speech: Stress and pitch • Verb tenses • Principle parts 	ALL ABOUT ENGLISH <ul style="list-style-type: none"> • Origin of language • Classification of nouns, pronouns, and verbs 	NATURE OF LANGUAGE <ul style="list-style-type: none"> • Origin of language • Using oral and written language • Dictionary • Writing a paper
Unit 3	BIOGRAPHIES <ul style="list-style-type: none"> • Biography as a form • Flashback technique • Deductive reasoning • Base and root words 	PUNCTUATION AND WRITING <ul style="list-style-type: none"> • Connecting and interrupting • The essay • Thesis statement 	PRACTICAL ENGLISH <ul style="list-style-type: none"> • Dictionary use • Mnemonics • Writing a paper • Five-minute speech
Unit 4	STRUCTURE OF LANGUAGE <ul style="list-style-type: none"> • Verb tenses • Principle parts • Sentence creativity • Speech: Pitch and accent 	WORDS AND HOW TO USE THEM <ul style="list-style-type: none"> • Dictionary • Thesaurus • Accent and diacritical mark • Standard and nonstandard 	SHORT STORY FUNDAMENTALS <ul style="list-style-type: none"> • Plot and setting • Characterization • Conflict • Symbolism
Unit 5	THE NATURE OF ENGLISH <ul style="list-style-type: none"> • Formal and informal • Redundant expressions • Verb tenses • Subject-verb agreement 	CORRECT LANGUAGE <ul style="list-style-type: none"> • Using good form • Synonyms and antonyms • Homonyms • Good speaking qualities 	LANGUAGE IN LITERATURE <ul style="list-style-type: none"> • Collective nouns and verbs • Use of comparisons • Gerunds and participles • Literary genres
Unit 6	THE MECHANICS OF ENGLISH <ul style="list-style-type: none"> • Punctuation • Complements and modifiers • Subordinate and coordinate clauses 	LANGUAGE AND LITERATURE <ul style="list-style-type: none"> • History of English • Coordination and Subordination • Autobiography 	MEANING IN PROSE AND POETRY <ul style="list-style-type: none"> • Author's purpose and meaning • Meaning of structure • Factors of persuasion • Understanding poetry
Unit 7	THE HIDING PLACE: A STUDY GUIDE <ul style="list-style-type: none"> • Sequence of events • Facts about characters • Author's purpose • Character sketch 	CRITICAL THINKING <ul style="list-style-type: none"> • Word evaluation • The paragraph: Structure, coherence, introduction, and conclusion 	COMMUNICATION <ul style="list-style-type: none"> • Planning a speech • Listening comprehension • Business, informal, and social letters
Unit 8	LITERATURE <ul style="list-style-type: none"> • Nonfiction • Listening skills • Commas and semicolons • Nonverbal communication 	WRITE, LISTEN, AND READ <ul style="list-style-type: none"> • Business letters • Personal letters • Four steps to listening • Nonfiction 	LIBRARY AND DRAMA <ul style="list-style-type: none"> • Library resources • Drama: History, elements, and reading • <i>The Miracle Worker</i>
Unit 9	COMPOSITIONS <ul style="list-style-type: none"> • Sentence types • Quality of paragraphs • Pronunciation • Nonsense literature 	SPEAK AND WRITE <ul style="list-style-type: none"> • Etymology • Modifiers • Number and tense • Oral report 	STUDIES IN THE NOVEL <ul style="list-style-type: none"> • History and definition • Critical essay • <i>Twenty Thousand Leagues under the Sea</i>
Unit 10	LOOKING BACK <ul style="list-style-type: none"> • Parts of speech • Sentence structure • Punctuation • How to communicate 	LOOKING BACK <ul style="list-style-type: none"> • Composition structure • Parts of speech • Critical thinking • Literary forms 	LOOKING BACK <ul style="list-style-type: none"> • Communication: Writing, speaking, and listening • Using resources • Literature review • Diagram sentences

English II
(Grade 10)

English III
(Grade 11)

English IV
(Grade 12)

<p>THE DEVELOPMENT OF ENGLISH</p> <ul style="list-style-type: none"> • Historical development • Varieties of English • Substandard and standard • Changes in English 	<p>STANDARD ENGLISH</p> <ul style="list-style-type: none"> • Need for standard English • Guardians of the standard • Dictionaries • Types of standard English texts 	<p>THE WORTH OF WORDS</p> <ul style="list-style-type: none"> • Word categories • Expository writing • Sentence structure • Diction 	Unit 1
<p>LISTENING AND SPEAKING</p> <ul style="list-style-type: none"> • Noun plurals • Suffixes • Creating a speech • Nature of listening 	<p>WRITING EFFECTIVE SENTENCES</p> <ul style="list-style-type: none"> • Subordinate clauses and conjunctions • Relative pronouns • Verbals • Appositives 	<p>THE STRUCTURE OF LANGUAGE</p> <ul style="list-style-type: none"> • Parts of speech • Sentence structure • Subordinate phrases • Subordinate clauses 	Unit 2
<p>WRITING EFFECTIVE SENTENCES</p> <ul style="list-style-type: none"> • Participles and infinitives • Prepositions and gerunds • Simple, compound, and complex sentences • Diagram sentences 	<p>SENTENCE WORKSHOP</p> <ul style="list-style-type: none"> • Understanding pronouns • Using pronouns correctly • Using modifiers correctly • Parallel sentence structures 	<p>READ, RESEARCH, AND LISTEN</p> <ul style="list-style-type: none"> • Reading skills • Resources for research • Taking notes • Drawing conclusions 	Unit 3
<p>THE POWER OF WORDS</p> <ul style="list-style-type: none"> • Etymology • Poetic devices • Literal, figurative, and symbolic poetry • Connotations 	<p>WHY STUDY READING?</p> <ul style="list-style-type: none"> • Greek and Latin roots • Diacritical markings • Finding the main idea • Analyzing a textbook 	<p>THE GIFT OF LANGUAGE</p> <ul style="list-style-type: none"> • Biblical origin • Koine Greek • Purpose of grammar • Semantics 	Unit 4
<p>ELEMENTS OF COMPOSITION</p> <ul style="list-style-type: none"> • Paragraphs • Connectives and transitions • Elements and ideas of expository writing 	<p>POETRY</p> <ul style="list-style-type: none"> • Metrical feet and sets • Musical effects • Universality • Imagery • Connotation 	<p>MEDIEVAL ENGLISH LITERATURE</p> <ul style="list-style-type: none"> • Early England • Medieval England • Fourteenth century • Chaucer 	Unit 5
<p>STRUCTURE AND READING</p> <ul style="list-style-type: none"> • Subordinate clauses • Pronouns: Gender, case, and agreement • Reading for recognition 	<p>NONFICTION</p> <ul style="list-style-type: none"> • Elements • Essays, diaries, newspapers, and biographies • Composition 	<p>ELIZABETHAN LITERATURE</p> <ul style="list-style-type: none"> • Poetry • Prose • Drama • Essay 	Unit 6
<p>ORAL READING AND DRAMA</p> <ul style="list-style-type: none"> • Skills of oral reading • Drama: History, irony, elements, and allegory • <i>Everyman</i> 	<p>AMERICAN DRAMA</p> <ul style="list-style-type: none"> • Development and history • Structure • Purpose • <i>Our Town</i> 	<p>17TH AND 18TH CENTURY ENGLISH LITERATURE</p> <ul style="list-style-type: none"> • Historical background • Puritan literature • Common sense and satire • Sensibility 	Unit 7
<p>THE SHORT STORY</p> <ul style="list-style-type: none"> • Elements • Enjoying short stories • Writing • The literary critique 	<p>AMERICAN NOVEL</p> <ul style="list-style-type: none"> • Eighteenth, nineteenth, and twentieth century • <i>The Old Man and the Sea</i> • The critical essay 	<p>CREATIVE WRITING</p> <ul style="list-style-type: none"> • Fundamentals • Inspiration • Technique and style • Form and process 	Unit 8
<p>THE NOVEL</p> <ul style="list-style-type: none"> • Elements • <i>In His Steps</i> • The critical essay • The book review 	<p>RESEARCH</p> <ul style="list-style-type: none"> • Using sources • Stating the thesis • Outline • Writing the paper 	<p>ROMANTIC AND VICTORIAN POETRY</p> <ul style="list-style-type: none"> • Wordsworth and Coleridge • Gordon, Byron, and Shelley • Keats, Tennyson, and Hopkins • Robert and Elizabeth B. Browning 	Unit 9
<p>LOOKING BACK</p> <ul style="list-style-type: none"> • Writing skills • Speech skills • Poetry • Short stories and novels • Drama 	<p>LOOKING BACK</p> <ul style="list-style-type: none"> • Analyzing written word • Effective sentences • Expository prose • Genres of American literature 	<p>LOOKING BACK</p> <ul style="list-style-type: none"> • Creative writing • English literature: Medieval to Victorian 	Unit 10

Math

Grade 1

Grade 2

Grade 3

Unit 1	<p>NUMBER ORDER AND ADD/SUB TO 9</p> <ul style="list-style-type: none"> • Number order and skip-counting • Add and subtract to 9 • Story problems • Measurements • Shapes 	<p>NUMBERS AND WORDS TO 100</p> <ul style="list-style-type: none"> • Numbers and words to 100 • Operation symbols: +, −, =, >, < • Add and subtract • Place value and fact families • Story problems 	<p>ADD/SUB TO 18 AND PLACE VALUE</p> <ul style="list-style-type: none"> • Digits and place value to 999 • Add and subtract • Linear measurements • Operation symbols: +, −, =, >, < • Time
Unit 2	<p>ADD AND SUBTRACT TO 10 AND SHAPES</p> <ul style="list-style-type: none"> • Add and subtract to 10 • Number words • Place value • Patterns, sequencing, and estimation • Shapes 	<p>ADD/SUBTRACT AND EVEN/ODD</p> <ul style="list-style-type: none"> • Numbers and words to 200 • Add, subtract, even and odd • Skip-count 2s, 5s, and 10s • Ordinal numbers, fractions, and money • Shapes 	<p>CARRYING AND BORROWING</p> <ul style="list-style-type: none"> • Fact families, patterns, and fractions • Add and subtract with carrying and borrowing • Skip count by 2s, 5s, and 10s • Money, shapes, and lines • Even and odd
Unit 3	<p>FRACTIONS, TIME, AND SYMBOLS</p> <ul style="list-style-type: none"> • Number sentences • Fractions • Story problems • Time and the = symbol • Oral directions 	<p>ADD WITH CARRYING TO THE 10'S PLACE</p> <ul style="list-style-type: none"> • Add with carrying to the 10's place • Subtract • Flat shapes, money, and a.m./p.m. • Rounding to the 10's place • Standard measurements 	<p>FACTS OF ADD/SUB AND FRACTIONS</p> <ul style="list-style-type: none"> • Add 3 numbers with carrying • Coins, weight, volume, and a.m./p.m. • Fractions • Skip count by 3s and subtract with borrowing • Oral instructions
Unit 4	<p>ADD TO 18, MONEY, AND MEASUREMENTS</p> <ul style="list-style-type: none"> • Add to 18 • Skip-count, even and odd • Money • Shapes and measurements • Place value 	<p>NUMBERS/WORDS TO 999 AND GRAPHS</p> <ul style="list-style-type: none"> • Numbers and words to 999 • Addition, subtraction, and place value • Calendar • Measurements and solid shapes • Making change 	<p>ROUNDING, ESTIMATING, AND STORY PROBLEMS</p> <ul style="list-style-type: none"> • Place value to 9,999 • Rounding to the 10's and estimating • Add and subtract fractions • Roman numerals • 1/4 inch
Unit 5	<p>COLUMN ADDITION AND ESTIMATION</p> <ul style="list-style-type: none"> • Add three 1-digit numbers • Ordinal numbers • Time and number lines • Estimation and charts • Fractions 	<p>ADD/SUBTRACT TO THE 100'S PLACE</p> <ul style="list-style-type: none"> • Data and bar graphs and shapes • Add and subtract to the 100's • Skip-count 3s and place value to the 100's • Add fractions • Temperature 	<p>PLANE SHAPES AND SYMMETRY</p> <ul style="list-style-type: none"> • Number sentences • Rounding to the 100's and estimating • Perimeter and square inch • Bar graphs, symmetry, and even/odd rules • Temperature
Unit 6	<p>NUMBER WORDS TO 99</p> <ul style="list-style-type: none"> • Number words to 99 • Add two 2-digit numbers • Symbols: > and < • Fractions • Shapes 	<p>SUBTRACT WITH BORROWING FROM 10'S</p> <ul style="list-style-type: none"> • Measurements • Time and money • Subtract with borrowing from the 10's place • Add and subtract fractions • Perimeter 	<p>MULTIPLICATION, LINES, AND ANGLES</p> <ul style="list-style-type: none"> • Add and subtract to 9,999 • Multiples and multiplication facts for 2 • Area and equivalent fractions • Line graphs, segments, and angles • Money
Unit 7	<p>COUNT TO 200 AND SUBTRACT TO 12</p> <ul style="list-style-type: none"> • Number order and place value • Subtract to 12 • Operation signs • Estimation and time • Graphs 	<p>ADD WITH CARRYING TO THE 100'S PLACE</p> <ul style="list-style-type: none"> • Add with carrying to the 100's place • Fractions as words • Number order in books • Rounding and estimating 	<p>ADD/SUB MIXED NUMBERS AND PROBABILITY</p> <ul style="list-style-type: none"> • Multiplication facts for 5 and missing numbers • Add and subtract mixed numbers • Subtract with 0s in the minuend • Circle graphs • Probability
Unit 8	<p>ADD AND SUBTRACT TO 18</p> <ul style="list-style-type: none"> • Add and subtract to 18 • Group counting • Fractions • Time and measurements • Shapes 	<p>VOLUME AND COIN CONVERSION</p> <ul style="list-style-type: none"> • Addition, subtraction, and measurements • Group counting and "thinking" answers • Convert coins • Directions: North, south, east, and west • Length and width 	<p>MEASUREMENTS AND MULTIPLICATION</p> <ul style="list-style-type: none"> • Multiplication facts for 3 and 10, multiples of 4 • Convert units of measurement • Decimals and directions • Picture graphs and missing addends • Length and width
Unit 9	<p>SENSIBLE ANSWERS</p> <ul style="list-style-type: none"> • Fact families • Sensible answers • Subtract 2-digit numbers • Add three 2-digit numbers 	<p>AREA AND SQUARE MEASUREMENTS</p> <ul style="list-style-type: none"> • Area and square measurement • Add three 2-digit numbers with carrying • Add coins and convert to cents • Fractions and quarter-inches 	<p>MULTIPLICATION, METRICS, AND PERIMETER</p> <ul style="list-style-type: none"> • Add and subtract whole numbers, fractions, and mixed numbers • Standard measurements and metrics • Operation symbols • Multiplication facts for 4
Unit 10	<p>REVIEW</p> <ul style="list-style-type: none"> • Addition, subtraction, and place value • Directions: North, south, east, and west • Fractions • Patterns 	<p>REVIEW</p> <ul style="list-style-type: none"> • Rules for even and odd numbers • Round numbers to the 100's place • Digital clocks and sensible answers • Add three 3-digit numbers 	<p>PROBABILITY, UNITS OF MEASURE, AND SHAPES</p> <ul style="list-style-type: none"> • Addition and subtraction • Rounding to the 1,000's place and estimating • Probability, equations, and parentheses • Perimeter and area • Multiplication facts for 2, 3, 4, 5, and 10

Grade 4

Grade 5

Grade 6

<p>WHOLE NUMBERS AND FRACTIONS</p> <ul style="list-style-type: none"> • Naming whole numbers • Naming fractions • Sequencing patterns • Numbers to 1,000 	<p>PLACE VALUE, ADDITION, AND SUBTRACTION</p> <ul style="list-style-type: none"> • Place value • Rounding and estimating • Addition • Subtraction 	<p>WHOLE NUMBERS AND ALGEBRA</p> <ul style="list-style-type: none"> • Whole numbers and their properties • Operations and number patterns • Algebra 	Unit 1
<p>MULTIPLYING WHOLE NUMBERS</p> <ul style="list-style-type: none"> • Operation symbols • Multiplication — 1-digit multipliers • Addition and subtraction of fractions • Numbers to 10,000 	<p>MULTIPLYING WHOLE NUMBERS AND DECIMALS</p> <ul style="list-style-type: none"> • Multiplying whole numbers • Powers • Multiplying decimals 	<p>DATA ANALYSIS</p> <ul style="list-style-type: none"> • Collecting and describing data • Organizing data • Displaying and interpreting data 	Unit 2
<p>SEQUENCING AND ROUNDING</p> <ul style="list-style-type: none"> • Multiplication with carrying • Rounding and estimating • Sequencing fractions • Numbers to 100,000 	<p>DIVIDING WHOLE NUMBERS AND DECIMALS</p> <ul style="list-style-type: none"> • One-digit divisors • Two-digit divisors • Decimal division 	<p>DECIMALS</p> <ul style="list-style-type: none"> • Decimal numbers • Multiplying and dividing decimal numbers • The metric system 	Unit 3
<p>LINES AND SHAPES</p> <ul style="list-style-type: none"> • Plane and solid shapes • Lines and line segments • Addition and subtraction • Multiplication with carrying 	<p>ALGEBRA AND GRAPHING</p> <ul style="list-style-type: none"> • Expressions • Functions • Equations • Graphing 	<p>FRACTIONS</p> <ul style="list-style-type: none"> • Factors and fractions • The LCM and fractions • Decimals and fractions 	Unit 4
<p>DIVISION AND MEASUREMENTS</p> <ul style="list-style-type: none"> • Division — 1-digit divisors • Families of facts • Standard measurements • Number grouping 	<p>MEASUREMENT</p> <ul style="list-style-type: none"> • The metric system • The customary system • Time • Temperature 	<p>FRACTION OPERATIONS</p> <ul style="list-style-type: none"> • Adding and subtracting fractions • Multiplying and dividing fractions • The customary system 	Unit 5
<p>DIVISION, FACTORS, AND FRACTIONS</p> <ul style="list-style-type: none"> • Division — 1-digit divisors with remainders • Factors and multiples • Improper and mixed fractions • Equivalent fractions 	<p>FACTORS AND FRACTIONS</p> <ul style="list-style-type: none"> • Factors • Equivalent fractions • Fractions 	<p>RATIO, PROPORTION, AND PERCENT</p> <ul style="list-style-type: none"> • Ratios • Proportions • Percent 	Unit 6
<p>MULTIPLICATION AND FRACTIONS</p> <ul style="list-style-type: none"> • Multiplication — 2-digit multipliers • Simplifying fractions • Averages • Decimals in money problems • Equations 	<p>FRACTION OPERATIONS</p> <ul style="list-style-type: none"> • Like denominators • Unlike denominators • Multiplying fractions • Dividing fractions 	<p>PROBABILITY AND GEOMETRY</p> <ul style="list-style-type: none"> • Probability • Geometry: Angles • Geometry: Polygons 	Unit 7
<p>WHOLE NUMBERS AND FRACTIONS</p> <ul style="list-style-type: none"> • Division — 1-digit divisors • Fractions and unlike denominators • Metric units • Whole numbers: +, −, ×, ÷ 	<p>DATA ANALYSIS AND PROBABILITY</p> <ul style="list-style-type: none"> • Collecting data • Analyzing data • Displaying data • Probability 	<p>GEOMETRY AND MEASUREMENT</p> <ul style="list-style-type: none"> • Plane figures • Solid figures 	Unit 8
<p>DECIMALS AND FRACTIONS</p> <ul style="list-style-type: none"> • Reading and writing decimals • Adding and subtracting mixed numbers • Cross multiplication • Estimation 	<p>GEOMETRY</p> <ul style="list-style-type: none"> • Geometry • Classifying plane figures • Classifying solid figures • Transformations • Symmetry 	<p>INTEGERS AND TRANSFORMATIONS</p> <ul style="list-style-type: none"> • Integers • Integer operations • Transformations 	Unit 9
<p>ESTIMATION, CHARTS, AND GRAPHS</p> <ul style="list-style-type: none"> • Estimating and gathering data • Charts and graphs • Review numbers to 100,000 • Whole numbers: +, −, ×, ÷ 	<p>PERIMETER, AREA, AND VOLUME</p> <ul style="list-style-type: none"> • Perimeter • Area • Surface area • Volume 	<p>EQUATIONS AND FUNCTIONS</p> <ul style="list-style-type: none"> • Equations • More equations and inequalities • Functions 	Unit 10

Grade 7

Pre-Algebra (Grade 8)

Algebra I (Grade 9)

Unit 1	INTEGERS <ul style="list-style-type: none"> • Adding and Subtracting Integers • Multiplying and Dividing Integers • The Real Number System 	THE REAL NUMBER SYSTEM <ul style="list-style-type: none"> • Relationships • Other Forms • Simplifying 	VARIABLES AND NUMBERS <ul style="list-style-type: none"> • Variables • Distributive property • Definition of signed numbers • Signed number operations
Unit 2	FRACTIONS <ul style="list-style-type: none"> • Working with Fractions • Adding and Subtracting Fractions • Multiplying and Dividing Fractions 	MODELING PROBLEMS IN INTEGERS <ul style="list-style-type: none"> • Equations with Real Numbers • Functions • Integers • Modeling with Integers 	SOLVING EQUATIONS <ul style="list-style-type: none"> • Sentences and formulas • Properties • Solving equations • Solving inequalities
Unit 3	DECIMALS <ul style="list-style-type: none"> • Decimals and Their Operations • Applying Decimals • Scientific Notation • The Metric System 	MODELING PROBLEMS WITH RATIONAL NUMBERS <ul style="list-style-type: none"> • Number Theory • Solving Problems with Rational Numbers • Solving Equations and Inequalities 	PROBLEM ANALYSIS AND SOLUTION <ul style="list-style-type: none"> • Words and symbols • Simple verbal problems • Medium verbal problems • Challenging verbal problems
Unit 4	PATTERNS AND EQUATIONS <ul style="list-style-type: none"> • Variable Expressions • Patterns and Functions • Solving Equations • Equations and Inequalities 	PROPORTIONAL REASONING <ul style="list-style-type: none"> • Proportions • Percents • Measurement/Similar Figures 	POLYNOMIALS <ul style="list-style-type: none"> • Addition of polynomials • Subtraction of polynomials • Multiplication of polynomials • Division of polynomials
Unit 5	RATIOS AND PROPORTIONS <ul style="list-style-type: none"> • Ratios, Rates, and Proportions • Using Proportions • Fractions, Decimals, and Percents 	MORE WITH FUNCTIONS <ul style="list-style-type: none"> • Solving Equations • Families of Functions • Patterns 	ALGEBRAIC FACTORS <ul style="list-style-type: none"> • Greatest common factor • Binomial factors • Complete factorization • Word problems
Unit 6	PROBABILITY AND GRAPHING <ul style="list-style-type: none"> • Probability • Functions • Graphing Linear Equations • Direct Variation 	MEASUREMENT <ul style="list-style-type: none"> • Angle Measures and Circles • Polygons • Indirect Measure 	ALGEBRAIC FRACTIONS <ul style="list-style-type: none"> • Operations with fractions • Solving equations • Solving inequalities • Solving word problems
Unit 7	DATA ANALYSIS <ul style="list-style-type: none"> • Describing Data • Organizing Data • Graphing Data and Making Predictions 	PLANE GEOMETRY <ul style="list-style-type: none"> • Perimeter and Area • Symmetry and Reflections • Other Transformations 	RADICAL EXPRESSIONS <ul style="list-style-type: none"> • Rational and irrational numbers • Operations with radicals • Irrational roots • Radical equations
Unit 8	GEOMETRY <ul style="list-style-type: none"> • Basic Geometry • Classifying Polygons • Transformations 	MEASURES OF SOLID FIGURES <ul style="list-style-type: none"> • Surface Area • Solid Figures • Volume • Volume of Composite Figures 	GRAPHING <ul style="list-style-type: none"> • Equations of two variables • Graphing lines • Graphing inequalities • Equations of lines
Unit 9	MEASUREMENTS AND AREA <ul style="list-style-type: none"> • Perimeter • Area • The Pythagorean Theorem 	DATA ANALYSIS <ul style="list-style-type: none"> • Collecting and Representing Data • Measures of Central Tendency and Dispersion • Frequency and Histograms • Box-and-Whisker Plots • Scatter Plots 	SYSTEMS <ul style="list-style-type: none"> • Graphical solution • Algebraic solutions • Determinants • Word problems
Unit 10	SURFACE AREA AND VOLUME <ul style="list-style-type: none"> • Solids • Prisms • Cylinders 	PROBABILITY <ul style="list-style-type: none"> • Outcomes • Permutations and Combinations • Probability and Odds • Independent and Dependent Events 	QUADRATIC EQUATIONS AND REVIEW <ul style="list-style-type: none"> • Solving quadratic equations • Equations and inequalities • Polynomials and factors • Radicals and graphing

Geometry (Grade 10)

Algebra II (Grade 11)

Pre-Calculus (Grade 12)

A MATHEMATICAL SYSTEM <ul style="list-style-type: none"> • Points, lines, and planes • Definition of definitions • Geometric terms • Postulates and theorems 	SETS, STRUCTURE, AND FUNCTION <ul style="list-style-type: none"> • Properties and operations of sets • Axioms and applications • Relations and functions • Algebraic expressions 	RELATIONS AND FUNCTIONS <ul style="list-style-type: none"> • Relations and functions • Rules of correspondence • Notation of functions • Types of functions 	Unit 1
PROOF <ul style="list-style-type: none"> • Logic • Reasoning • Two-column proofs • Paragraph proofs 	NUMBERS, SENTENCES, AND PROBLEMS <ul style="list-style-type: none"> • Order and absolute value • Sums and products • Algebraic sentences • Number and motion problems 	SPECIAL FUNCTIONS <ul style="list-style-type: none"> • Linear functions • Second-degree functions • Polynomial functions • Other functions 	Unit 2
ANGLES AND PARALLELS <ul style="list-style-type: none"> • Definitions and measurements • Relationships and theorems • Properties of parallels • Parallels and polygons 	LINEAR EQUATIONS AND INEQUALITIES <ul style="list-style-type: none"> • Graphs • Equations • Systems of equations • Inequalities 	TRIGONOMETRIC FUNCTIONS <ul style="list-style-type: none"> • Definition • Evaluation of functions • Trigonometric tables • Special angles 	Unit 3
CONGRUENCY <ul style="list-style-type: none"> • Congruent triangles • Corresponding parts • Inequalities • Quadrilaterals 	POLYNOMIALS <ul style="list-style-type: none"> • Multiplying polynomials • Factoring • Operations with polynomials • Variations 	CIRCULAR FUNCTIONS AND GRAPHS <ul style="list-style-type: none"> • Circular functions and special angles • Graphs of sine and cosine • Amplitude and period • Phase shifts 	Unit 4
SIMILAR POLYGONS <ul style="list-style-type: none"> • Ratios and proportions • Definition of similarity • Similar polygons and triangles • Right triangle geometry 	RADICAL EXPRESSIONS <ul style="list-style-type: none"> • Multiplying and dividing fractions • Adding and subtracting fractions • Equations with fractions • Applications of fractions 	IDENTITIES AND FUNCTIONS <ul style="list-style-type: none"> • Reciprocal relations • Pythagorean relations • Trigonometric identities • Sum and difference formulas 	Unit 5
CIRCLES <ul style="list-style-type: none"> • Circles and spheres • Tangents, arcs, and chords • Special angles in circles • Special segments in circles 	REAL NUMBERS <ul style="list-style-type: none"> • Rational and irrational numbers • Laws of radicals • Quadratic equations • Quadratic formula 	TRIGONOMETRIC FUNCTIONS <ul style="list-style-type: none"> • Trigonometric functions • Law of cosines • Law of sines • Applied problems 	Unit 6
CONSTRUCTION AND LOCUS <ul style="list-style-type: none"> • Basic constructions • Triangles and circles • Polygons • Locus meaning and use 	QUADRATIC RELATIONS AND SYSTEMS <ul style="list-style-type: none"> • Distance formulas • Conic sections • Systems of equations • Application of conic sections 	INVERSE TRIGONOMETRIC FUNCTIONS <ul style="list-style-type: none"> • Inverse functions • Graphing polar coordinates • Converting polar coordinates • Graphing polar equations 	Unit 7
AREA AND VOLUME <ul style="list-style-type: none"> • Area of polygons • Area of circles • Surface area of solids • Volume of solids 	EXPONENTIAL FUNCTIONS <ul style="list-style-type: none"> • Exponents • Exponential equations • Logarithmic functions • Matrices 	QUADRATIC EQUATIONS <ul style="list-style-type: none"> • Conic sections • Circle and ellipse • Parabola and hyperbola • Transformations 	Unit 8
COORDINATE GEOMETRY <ul style="list-style-type: none"> • Ordered pairs • Distance • Lines • Coordinate proofs 	COUNTING PRINCIPLES <ul style="list-style-type: none"> • Progressions • Permutations • Combinations • Probability 	PROBABILITY <ul style="list-style-type: none"> • Random experiments and probability • Permutations • Combinations • Applied problems 	Unit 9
GEOMETRY REVIEW <ul style="list-style-type: none"> • Proofs and angles • Polygons and circles • Construction and measurements • Coordinate geometry 	ALGEBRA II REVIEW <ul style="list-style-type: none"> • Integers and open sentences • Graphs and polynomials • Fractions and quadratics • Exponential functions 	CALCULUS AND REVIEW <ul style="list-style-type: none"> • Mathematical induction • Functions and limits • Slopes of functions • Review 	Unit 10

Grade 1

Grade 2

Grade 3

Unit 1	<p>YOU LEARN WITH YOUR EYES</p> <ul style="list-style-type: none"> Name and group some colors Name and group some shapes Name and group some sizes Help from what you see 	<p>THE LIVING AND NONLIVING</p> <ul style="list-style-type: none"> What God created Rock and seed experiment God-made objects Man-made objects 	<p>YOU GROW AND CHANGE</p> <ul style="list-style-type: none"> Air we breathe Food for the body Exercise and rest You are different
Unit 2	<p>YOU LEARN WITH YOUR EARS</p> <ul style="list-style-type: none"> Sounds of nature and people How sound moves Sound with your voice You make music 	<p>PLANTS</p> <ul style="list-style-type: none"> How plants are alike Habitats of plants Growth of plants What plants need 	<p>PLANTS</p> <ul style="list-style-type: none"> Plant parts Plant growth Seeds and bulbs Stems and roots
Unit 3	<p>MORE ABOUT YOUR SENSES</p> <ul style="list-style-type: none"> Sense of smell Sense of taste Sense of touch Learning with senses 	<p>ANIMALS</p> <ul style="list-style-type: none"> How animals are alike How animals are different What animals need Noah and the ark 	<p>ANIMAL AND ENVIRONMENT CHANGES</p> <ul style="list-style-type: none"> What changes an environment How animals are different How animals grow How animals change
Unit 4	<p>ANIMALS</p> <ul style="list-style-type: none"> What animals eat Animals for food Animals for work Pets to care for 	<p>YOU</p> <ul style="list-style-type: none"> How people are alike How you are different Your family Your health 	<p>YOU ARE WHAT YOU EAT</p> <ul style="list-style-type: none"> Food helps your body Junk foods Food groups Good health habits
Unit 5	<p>PLANTS</p> <ul style="list-style-type: none"> Big and small plants Special plants Plants for food House plants 	<p>PET AND PLANT CARE</p> <ul style="list-style-type: none"> Learning about pets Caring for pets Learning about plants Caring for plants 	<p>PROPERTIES OF MATTER</p> <ul style="list-style-type: none"> Robert Boyle States of matter Physical changes Chemical changes
Unit 6	<p>GROWING UP HEALTHY</p> <ul style="list-style-type: none"> How plants and animals grow How your body grows Eating and sleeping Exercising 	<p>YOUR FIVE SENSES</p> <ul style="list-style-type: none"> You can see You can smell and hear You can taste You can feel 	<p>SOUNDS AND YOU</p> <ul style="list-style-type: none"> Making sounds Different sounds How sounds move How sounds are heard
Unit 7	<p>GOD'S BEAUTIFUL WORLD</p> <ul style="list-style-type: none"> Types of land Water places The weather Seasons 	<p>PHYSICAL PROPERTIES</p> <ul style="list-style-type: none"> Colors Shapes Sizes How things feel 	<p>TIMES AND SEASONS</p> <ul style="list-style-type: none"> The Earth rotates The Earth revolves Time changes Seasons change
Unit 8	<p>ALL ABOUT ENERGY</p> <ul style="list-style-type: none"> God gives energy We use energy Ways to make energy Ways to save energy 	<p>OUR NEIGHBORHOOD</p> <ul style="list-style-type: none"> Nonliving things Living things Harm to our world Caring for our world 	<p>ROCKS AND THEIR CHANGES</p> <ul style="list-style-type: none"> Forming rocks Changing rocks Rocks for buildings Rock collecting
Unit 9	<p>MACHINES AROUND YOU</p> <ul style="list-style-type: none"> Simple levers Simple wheels Inclined planes Using machines 	<p>CHANGES IN OUR WORLD</p> <ul style="list-style-type: none"> Seasons Change in plants God's love never changes God's Word never changes 	<p>HEAT ENERGY</p> <ul style="list-style-type: none"> Sources of heat Heat energy Moving heat Benefits and problems of heat
Unit 10	<p>WONDERFUL WORLD OF SCIENCE</p> <ul style="list-style-type: none"> Using your senses Using your mind You love yourself You love the world 	<p>LOOKING AT OUR WORLD</p> <ul style="list-style-type: none"> Living things Nonliving things Caring for our world Caring for ourselves 	<p>PHYSICAL CHANGES</p> <ul style="list-style-type: none"> Change in man Change in plants Matter and time Sound and energy

Grade 4

Grade 5

Grade 6

PLANTS <ul style="list-style-type: none"> Plants and living things Using plants Parts of plants The function of plants 	CELLS <ul style="list-style-type: none"> Cell composition Plant and animal cells Life of cells Growth of cells 	PLANT SYSTEMS <ul style="list-style-type: none"> Parts of a plant Systems of photosynthesis Transport systems Regulatory systems 	Unit 1
ANIMALS <ul style="list-style-type: none"> Animal structures Animal behavior Animal instincts Man protects animals 	PLANTS: LIFE CYCLES <ul style="list-style-type: none"> Seed producing plants Spore producing plants One-celled plants Classifying plants 	BODY SYSTEMS <ul style="list-style-type: none"> Digestive system Excretory system Skeletal system Diseases 	Unit 2
MAN'S ENVIRONMENT <ul style="list-style-type: none"> Resources Balance in nature Communities Conservation and preservation 	ANIMALS: LIFE CYCLES <ul style="list-style-type: none"> Invertebrates Vertebrates Classifying animals Relating function and structure 	PLANT AND ANIMAL BEHAVIOR <ul style="list-style-type: none"> Animal behavior Plant behavior Plant and animal interaction Balance in nature 	Unit 3
MACHINES <ul style="list-style-type: none"> Work and energy Simple machines Simple machines together Complex machines 	BALANCE IN NATURE <ul style="list-style-type: none"> Needs of life Dependence on others Prairie life Stewardship of nature 	MOLECULAR GENETICS <ul style="list-style-type: none"> Reproduction Inheritance DNA and mutations Mendel's work 	Unit 4
ELECTRICITY AND MAGNETISM <ul style="list-style-type: none"> Electric current Electric circuits Magnetic materials Electricity and magnets 	TRANSFORMATION OF ENERGY <ul style="list-style-type: none"> Work and energy Heat energy Chemical energy Energy sources 	CHEMICAL STRUCTURE <ul style="list-style-type: none"> Nature of matter The periodic table Diagrams of atoms Acids and bases 	Unit 5
PROPERTIES OF MATTER <ul style="list-style-type: none"> Properties of water Properties of matter Molecules and atoms Elements 	RECORDS IN ROCK: THE FLOOD <ul style="list-style-type: none"> The Biblical account Before the Flood The Flood After the Flood 	LIGHT AND SOUND <ul style="list-style-type: none"> Sound waves Light waves The visible spectrum Colors 	Unit 6
WEATHER <ul style="list-style-type: none"> Causes of weather Forces of weather Observing weather Weather instruments 	RECORDS IN ROCK: FOSSILS <ul style="list-style-type: none"> Fossil types Fossil location Identifying fossils Reading fossils 	MOTION AND ITS MEASUREMENT <ul style="list-style-type: none"> Definition of force Rate of doing work Laws of motion Change in motion 	Unit 7
THE SOLAR SYSTEM <ul style="list-style-type: none"> Our solar system The big universe Sun and planets Stars and space 	RECORDS IN ROCK: GEOLOGY <ul style="list-style-type: none"> Features of the Earth Rock of the Earth Forces of the Earth Changes in the Earth 	SPACESHIP EARTH <ul style="list-style-type: none"> Shape of the Earth Rotation and revolution Eclipses The solar system 	Unit 8
THE PLANET EARTH <ul style="list-style-type: none"> The atmosphere The hydrosphere The lithosphere Rotation and revolution 	CYCLES IN NATURE <ul style="list-style-type: none"> Properties of matter Changes in matter Natural cycles God's order 	ASTRONOMY AND THE STARS <ul style="list-style-type: none"> History of astronomy Investigating stars Major stars Constellations 	Unit 9
GOD'S CREATION <ul style="list-style-type: none"> Earth and solar system Matter and weather Using nature Conservation 	LOOK AHEAD <ul style="list-style-type: none"> Plant and animal life Balance in nature Biblical records Records of rock 	THE EARTH AND THE UNIVERSE <ul style="list-style-type: none"> Plant systems Animal systems Physics and chemistry The Earth and stars 	Unit 10

General Science I (Grade 7)

General Science II (Grade 8)

General Science III (Grade 9)

Unit 1	WHAT IS SCIENCE? <ul style="list-style-type: none"> • Tools of a scientist • Methods of a scientist • Work of a scientist • Careers in science 	SCIENCE AND SOCIETY <ul style="list-style-type: none"> • Definition of science • History of science • Science today • Science tomorrow 	OUR ATOMIC WORLD <ul style="list-style-type: none"> • Structure of matter • Radioactivity • Atomic nuclei • Nuclear energy
Unit 2	PERCEIVING THINGS <ul style="list-style-type: none"> • History of the metric system • Metric units • Advantages of the metric system • Graphing data 	STRUCTURE OF MATTER 1 <ul style="list-style-type: none"> • Properties of matter • Chemical properties of matter • Atoms and molecules • Elements, compounds, and mixtures 	VOLUME, MASS, AND DENSITY <ul style="list-style-type: none"> • Measure of matter • Volume • Mass • Density
Unit 3	EARTH IN SPACE 1 <ul style="list-style-type: none"> • Ancient stargazing • Geocentric theory • Copernicus • Tools of astronomy 	STRUCTURE OF MATTER 2 <ul style="list-style-type: none"> • Changes in matter • Acids • Bases • Salts 	PHYSICAL GEOLOGY <ul style="list-style-type: none"> • Earth structures • Weathering and erosion • Sedimentation • Earth movements
Unit 4	EARTH IN SPACE 2 <ul style="list-style-type: none"> • Solar energy • Planets of the sun • The moon • Eclipses 	HEALTH AND NUTRITION <ul style="list-style-type: none"> • Foods and digestion • Diet • Nutritional diseases • Hygiene 	HISTORICAL GEOLOGY <ul style="list-style-type: none"> • Sedimentary rock • Fossils • Crustal changes • Measuring time
Unit 5	THE ATMOSPHERE <ul style="list-style-type: none"> • Layers of the atmosphere • Solar effects • Natural cycles • Protecting the atmosphere 	ENERGY 1 <ul style="list-style-type: none"> • Kinetic and potential energy • Other forms of energy • Energy conversions • Entropy 	BODY HEALTH 1 <ul style="list-style-type: none"> • Microorganisms • Bacterial infections • Viral infections • Other infections
Unit 6	WEATHER <ul style="list-style-type: none"> • Elements of weather • Air masses and clouds • Fronts and storms • Weather forecasting 	ENERGY 2 <ul style="list-style-type: none"> • Magnetism • Current and static electricity • Using electricity • Energy sources 	BODY HEALTH 2 <ul style="list-style-type: none"> • Body defense mechanisms • Treating disease • Preventing disease • Community health
Unit 7	CLIMATE <ul style="list-style-type: none"> • Climate and weather • Worldwide climate • Regional climate • Local climate 	MACHINES 1 <ul style="list-style-type: none"> • Measuring distance • Force • Laws of Newton • Work 	ASTRONOMY <ul style="list-style-type: none"> • Extent of the universe • Constellations • Telescopes • Space explorations
Unit 8	HUMAN ANATOMY 1 <ul style="list-style-type: none"> • Cell structure and function • Skeletal and muscle systems • Skin • Nervous system 	MACHINES 2 <ul style="list-style-type: none"> • Friction • Levers • Wheels and axles • Inclined planes 	OCEANOGRAPHY <ul style="list-style-type: none"> • History of oceanography • Research techniques • Geology of the ocean • Properties of the ocean
Unit 9	HUMAN ANATOMY 2 <ul style="list-style-type: none"> • Respiratory system • Circulatory system • Digestive system • Endocrine system 	BALANCE IN NATURE <ul style="list-style-type: none"> • Photosynthesis • Food • Natural cycles • Balance in nature 	SCIENCE AND TOMORROW <ul style="list-style-type: none"> • The land • Waste and ecology • Industry and energy • New frontiers
Unit 10	CAREERS IN SCIENCE <ul style="list-style-type: none"> • Scientists at work • Astronomy • Meteorology • Medicine 	SCIENCE AND TECHNOLOGY <ul style="list-style-type: none"> • Basic science • Physical science • Life science • Vocations in science 	SCIENTIFIC APPLICATIONS <ul style="list-style-type: none"> • Measurement • Practical health • Geology and astronomy • Solving problems

Biology (Grade 10)

Chemistry (Grade 11)

Physics (Grade 12)

TAXONOMY <ul style="list-style-type: none"> History of taxonomy Binomial nomenclature Classification Taxonomy 	INTRODUCTION TO CHEMISTRY <ul style="list-style-type: none"> Metric units and instrumentation Observation and hypothesizing Scientific notation Careers in chemistry 	KINEMATICS <ul style="list-style-type: none"> Scalars and vectors Length measurement Acceleration Fields and models 	Unit 1
BASIS OF LIFE <ul style="list-style-type: none"> Elements and molecules Properties of compounds Chemical reactions Organic compounds 	BASIC CHEMICAL UNITS <ul style="list-style-type: none"> Alchemy Elements Compounds Mixtures 	DYNAMICS <ul style="list-style-type: none"> Newton's laws of motion Gravity Circular motion Kepler's laws of planetary motion 	Unit 2
MICROBIOLOGY <ul style="list-style-type: none"> The microscope Protozoan Algae Microorganisms 	GASES AND MOLES <ul style="list-style-type: none"> Kinetic theory Gas laws Combined gas law Moles 	WORK AND ENERGY <ul style="list-style-type: none"> Mechanical energy Conservation of energy Power and efficiency Heat energy 	Unit 3
CELLS <ul style="list-style-type: none"> Cell theories Examination of the cell Cell design Cells in organisms 	ATOMIC MODELS <ul style="list-style-type: none"> Historical models Modern atomic structure Periodic law Nuclear reactions 	WAVES <ul style="list-style-type: none"> Energy transfers Reflection and refraction of waves Diffraction and interference Sound waves 	Unit 4
PLANTS: GREEN FACTORIES <ul style="list-style-type: none"> The plant cell Anatomy of the plant Growth and function of plants Plants and people 	CHEMICAL FORMULAS <ul style="list-style-type: none"> Ionic charges Electronegativity Chemical bonds Molecular shape 	LIGHT <ul style="list-style-type: none"> Speed of light Mirrors Lenses Models of light 	Unit 5
HUMAN ANATOMY AND PHYSIOLOGY <ul style="list-style-type: none"> Digestive and excretory system Respiratory and circulatory system Skeletal and muscular system Body control systems 	CHEMICAL REACTIONS <ul style="list-style-type: none"> Detecting reactions Energy changes Reaction rates Equilibriums 	STATIC ELECTRICITY <ul style="list-style-type: none"> Nature of charges Transfer of charges Electric fields Electric potential 	Unit 6
GENETICS AND INHERITANCE <ul style="list-style-type: none"> Gregor Mendel's experiments Chromosomes and heredity Molecular genetics Human genetics 	EQUILIBRIUM SYSTEMS <ul style="list-style-type: none"> Solutions Solubility equilibriums Acid-base equilibriums Redox equilibriums 	ELECTRIC CURRENTS <ul style="list-style-type: none"> Electromotive force Electron flow Resistance Circuits 	Unit 7
CELL DIVISION AND REPRODUCTION <ul style="list-style-type: none"> Mitosis and meiosis Asexual reproduction Sexual reproduction Plant reproduction 	HYDROCARBONS <ul style="list-style-type: none"> Organic compounds Carbon atoms Carbon bonds Saturated and unsaturated 	MAGNETISM <ul style="list-style-type: none"> Fields Forces Electromagnetism Electron beams 	Unit 8
ECOLOGY AND ENERGY <ul style="list-style-type: none"> Ecosystems Communities and habitats Pollution Energy 	CARBON CHEMISTRY <ul style="list-style-type: none"> Saturated and unsaturated Reaction types Oxygen groups Nitrogen groups 	ATOMIC AND NUCLEAR PHYSICS <ul style="list-style-type: none"> Electromagnetic radiation Quantum theory Nuclear theory Nuclear reaction 	Unit 9
APPLICATIONS OF BIOLOGY <ul style="list-style-type: none"> Principles of experimentation Principles of reproduction Principles of life Principles of ecology 	ATOMS TO HYDROCARBONS <ul style="list-style-type: none"> Atoms and molecules Chemical bonding Chemical systems Organic chemistry 	KINEMATICS TO NUCLEAR PHYSICS <ul style="list-style-type: none"> Mechanics Wave motion Electricity Modern physics 	Unit 10

LIFEPAC[®] Electives

Enriching Electives: Providing a more complete academic experience, LIFEPAC electives broaden the knowledge base of students and offer an opportunity to delve deeper into topics they display an interest in exploring.

Real-world Skills: LIFEPAC electives enhance learning and equip students with knowledge and skills they can use in the world around them. Biblical concepts are integrated throughout all subjects, and each LIFEPAC has challenging lessons and questions that develop critical thinking skills.

Course List:

- Accounting
- Art
- Business Computer Information Systems
- Consumer Math
- Family and Consumer Science
- Foundations for Living, Studies in the Christian Worldview[®]
- Spanish I
- Spanish II
- American Literature
- British Literature
- Civics
- Speech: Essentials of Communication
- Health Quest
- High School Health
- LIFEPAC Select

Accounting
(Grades 7-12, 2 Semesters)

Art
(Grades 7-12, 2 Semesters)

Business Computer
Information Systems
(Grades 9-12, 2 Semesters)

<p>ACCOUNTING OVERVIEW</p> <ul style="list-style-type: none"> • Nature of bookkeeping and accounting • Accounting concepts and terms • Starting a proprietorship • The accounting equation • Changes in the accounting equation 	<p>CONCEPTS IN DESIGN</p> <ul style="list-style-type: none"> • The design process • Principles of design and composition 	<p>COMMUNICATION SKILLS</p> <ul style="list-style-type: none"> • Effective communication skills • Desirable workplace skills, habits, and attitudes • Using written information 	Unit 1
<p>STARTING AN ACCOUNTING SYSTEM</p> <ul style="list-style-type: none"> • Accounting concepts • Introduction to the balance sheet • Introduction to the general journal • Introduction to the ledger account • Prepare a chart of accounts 	<p>PRINCIPLES OF COLOR</p> <ul style="list-style-type: none"> • The color wheel • Color phenomenon • The meaning of color 	<p>BUSINESS TECHNOLOGY</p> <ul style="list-style-type: none"> • Overview of business technology • Business solutions • Emerging technology 	Unit 2
<p>ANALYZING AND JOURNALIZING TRANSACTIONS</p> <ul style="list-style-type: none"> • Using the T account • Accounts and their balances • Analyzing a business transaction • Journal entries 	<p>DESIGN PERSONALITY</p> <ul style="list-style-type: none"> • Design personality • Idea generation 	<p>WORD PROCESSING</p> <ul style="list-style-type: none"> • Keyboarding skills • Creating business documents 	Unit 3
<p>POSTING TO THE GENERAL LEDGER</p> <ul style="list-style-type: none"> • What is a journal? • Why journalize? • Columnar journal • Posting 	<p>PERSPECTIVE</p> <ul style="list-style-type: none"> • History • Understanding perspective • Equal division of space 	<p>SPREADSHEETS</p> <ul style="list-style-type: none"> • Spreadsheet basics • Spreadsheet formulas • Spreadsheet applications 	Unit 4
<p>PREPARING THE WORKSHEET</p> <ul style="list-style-type: none"> • Accounting concepts and terms • Worksheets • Introduction to adjustments • Financial statements on worksheets • Review worksheet procedures 	<p>FIGURE DRAWING</p> <ul style="list-style-type: none"> • The head • Shading • The body 	<p>DATABASES</p> <ul style="list-style-type: none"> • Database basics • Database features 	Unit 5
<p>FINANCIAL STATEMENTS</p> <ul style="list-style-type: none"> • Financial statements for a proprietorship • Income statements • Equity statements • Balance sheets 	<p>SCULPTURE</p> <ul style="list-style-type: none"> • Three forms of sculpture • Four methods of sculpture • Modeling, casting, and carving 	<p>TELECOMMUNICATIONS TECHNOLOGY</p> <ul style="list-style-type: none"> • Overview of telecommunication • Email and beyond • Evaluating technologies • Ethics and work habits 	Unit 6
<p>ADJUSTING AND CLOSING ENTRIES</p> <ul style="list-style-type: none"> • Accounting terms • Adjusting entries • Post to general ledger • Prepare a post-closing trial balance 	<p>COMICS</p> <ul style="list-style-type: none"> • History • The cartoon figure • Layout and design 	<p>DESKTOP PUBLISHING TECHNOLOGY</p> <ul style="list-style-type: none"> • Defining desktop publishing • Desktop publishing procedures • Design considerations • Importing text and graphics 	Unit 7
<p>PAYROLL RECORDS</p> <ul style="list-style-type: none"> • Payroll taxes • Figuring earnings for employees • Complete the payroll register • Employees' earning record 	<p>PRINTMAKING</p> <ul style="list-style-type: none"> • Stencil making • Relief printing • Intaglio printing • Monoprinting 	<p>PRESENTATION TECHNOLOGY</p> <ul style="list-style-type: none"> • Introduction to presentation technology • Presentation guidelines • Presentation planning 	Unit 8
<p>PAYROLL ACCOUNTING</p> <ul style="list-style-type: none"> • Recording a payroll • Recording employers' payroll taxes • Reporting taxes • Payment of taxes 	<p>CALLIGRAPHY</p> <ul style="list-style-type: none"> • Practice • Layout and design • Concept and sketching 	<p>COMPUTER NETWORKS</p> <ul style="list-style-type: none"> • Introduction to networking • Networking basics • Designing a Network 	Unit 9
<p>BUSINESS SIMULATION</p> <ul style="list-style-type: none"> • Purpose • Materials required • Steps to complete • Review all materials 	<p>ART APPRECIATION</p> <ul style="list-style-type: none"> • The purpose of art • Recent movement and styles • Art forms 	<p>COMPUTER OPERATING SYSTEMS</p> <ul style="list-style-type: none"> • Introduction to operating systems • Types of operating systems • Using operating systems 	Unit 10

Electives

Consumer Math (Grades 11-12, 2 Semesters)

Family and Consumer Science (Grades 7-12, 2 Semesters)

Foundations for Living (Grades 9-12, 2 Semesters)

Unit 1	CREATIVE ARITHMETIC <ul style="list-style-type: none"> • Basic skills • Mental search skills • Creative manipulation • Mental imagery 	PERSONAL HYGIENE AND APPEARANCE <ul style="list-style-type: none"> • Inner beauty • Physical beauty • Behavioral beauty 	WHAT IS A BIBLICAL WORLDVIEW? <ul style="list-style-type: none"> • The ancient Greek worldview: government, religion, and philosophy • The ancient Hebrew worldview: religion, government, and theology • Conflicting worldviews
Unit 2	FRACTIONS, DECIMALS, AND PERCENTS <ul style="list-style-type: none"> • Fractions • Decimals • Percents • Consumer applications 	WHAT'S COOKIN'? <ul style="list-style-type: none"> • Getting acquainted with the kitchen • Recipes • Meal management 	PRESUPPOSITIONS <ul style="list-style-type: none"> • Assumptions and presuppositions • Moral relativism versus moral absolutism • The basis for truth and morality • The relationship of law and grace
Unit 3	FAMILY FINANCES I <ul style="list-style-type: none"> • Income • Taxes • Budgets • Buying 	LET'S EAT! <ul style="list-style-type: none"> • Nutrition • Food preparation • Meal planning • Food service 	THE DOCTRINES OF THE BIBLE <ul style="list-style-type: none"> • The inspiration of Scripture • The natural and moral attributes of God: • The authority of God's Word • The illumination of the Holy Spirit
Unit 4	FAMILY FINANCES II <ul style="list-style-type: none"> • Insurance • Banking • Financial planning investments and estates 	THE CLOTHES YOU WEAR <ul style="list-style-type: none"> • Fashion • Design and appearance • Textiles and fabrics • Care of clothes 	GOD'S CREATION <ul style="list-style-type: none"> • The sovereignty of the Creator • The sanctity and purpose of human life • Abortion and Euthanasia
Unit 5	CONSTRUCTION AND BUILDING TRADES <ul style="list-style-type: none"> • Measurement systems • Area and volume • Curved and straight boundaries 	THE CLOTHES YOU SEW <ul style="list-style-type: none"> • Sewing equipment and safety • Basic sewing • Selecting patterns and fabrics • Layout, cutting, marking, and pressing • Sewing project 	THE FAMILY <ul style="list-style-type: none"> • The Fatherhood of God • Godliness, leadership, and fatherhood • Biblical description of a godly man
Unit 6	SERVICE OCCUPATIONS <ul style="list-style-type: none"> • Financial transactions • Data interpretation • Automotive, food, and personal services 	INTERIOR DECORATING <ul style="list-style-type: none"> • A brief history of interior design • Introduction to design and decoration • Specific treatments • Visual enrichment • Sewing for the home 	THE BIBLE AND MARRIAGE <ul style="list-style-type: none"> • The successful Christian family • Roles of family members • Role conflicts in our culture • Lack of a godly family head
Unit 7	TRANSPORTATION <ul style="list-style-type: none"> • Operating an automobile • Distance equals rate times time • Currency exchange rates • Time zone adjustments 	YOUR HOME AND YOU <ul style="list-style-type: none"> • Hospitality • Etiquette • Home management 	DATING TO MATRIMONY <ul style="list-style-type: none"> • Dating versus courtship • Making a commitment • Biblical principles for marriage • The engagement
Unit 8	BUSINESS SERVICES <ul style="list-style-type: none"> • Balance sheets • Payroll deductions • Bank statements • Credit terms • Pricing considerations and discounts 	FINANCIAL FREEDOM <ul style="list-style-type: none"> • Getting a job • Personal finance • Legal matters, forms, and contracts 	CHRISTIAN EDUCATION <ul style="list-style-type: none"> • Created to learn • The foundation of all education • General and special revelation • Filtering facts and applying truth
Unit 9	OCCUPATIONAL DIAGRAMS <ul style="list-style-type: none"> • Review basic math • Scale drawings • Informal geometry • House plans 	CHILD CARE AND DEVELOPMENT <ul style="list-style-type: none"> • Ages and stages • Care of children • Safety and first aid • The business of baby-sitting 	ART, MUSIC, AND POLITICS <ul style="list-style-type: none"> • A Christian worldview in art, music, and literature • A Christian worldview in politics: civil government and Christian involvement
Unit 10	LOOKING BACK <ul style="list-style-type: none"> • Mathematical operations • Informal geometry • Family finances • Occupational services 	RELATIONSHIPS <ul style="list-style-type: none"> • At home • At school and work • At church • At social events • Choosing the right mate 	APPLYING A BIBLICAL WORLDVIEW <ul style="list-style-type: none"> • Biblical faith • Biblical strategies • Biblical applications • Review

Spanish I
(Grades 9-12, 2 Semesters)

Spanish II
(Grades 9-12, 2 Semesters)

American Literature
(Grades 7-12, 1 Semester)

<p>INTRODUCTION</p> <ul style="list-style-type: none"> Spanish alphabet Syllables and accents Helpful phrases Basic greetings 	<p>GRAMMAR REVIEW</p> <ul style="list-style-type: none"> Counting, dates, and time Present progressive and reflexive verbs Noun-adjective agreement Present tense verbs 	<p>EARLY AMERICAN LITERATURE</p> <ul style="list-style-type: none"> The Puritans The colonists Days of change and revolution 	Unit 1
<p>THE SCHOOL</p> <ul style="list-style-type: none"> School vocabulary Subject pronouns Verb conjugations: -ar 	<p>FORMS OF THE PAST TENSES</p> <ul style="list-style-type: none"> Idiomatic expressions of past events Map skills Preterit and imperfect Chores and jobs 	<p>THE ROMANTIC PERIOD 1800-1855</p> <ul style="list-style-type: none"> Romantic period The fireside poets The transcendentalists Poets of despair 	Unit 2
<p>FAMILY AND HOME</p> <ul style="list-style-type: none"> Family members Gender of nouns Definite and indefinite articles Verb conjugations: -er and -ir 	<p>USAGES OF THE PAST TENSES</p> <ul style="list-style-type: none"> Preterit and imperfect tenses Prepositions Geography of Mexico The home and workplace 	<p>WAR AND RECONCILIATION 1855-1915</p> <ul style="list-style-type: none"> War and reconciliation Secession and royalty Realism and naturalism Naturalists, regionalists, and realists 	Unit 3
<p>AROUND THE TOWN</p> <ul style="list-style-type: none"> Descriptive adjectives Adjective agreement Irregular verbs Numbers to 100 	<p>POSSESSION AND PRESENT PARTICIPLES</p> <ul style="list-style-type: none"> Roles of prepositions Vocabulary of clothing Use of the gerund Geography of Spain 	<p>MODERN AGE 1915-1946</p> <ul style="list-style-type: none"> The modern age Modern prose Modern poetry Harlem renaissance, drama, & religious works 	Unit 4
<p>PASTIMES</p> <ul style="list-style-type: none"> Sports and clothing Shoe verbs Adjective agreement Possessive adjectives Caribbean culture 	<p>PREPOSITIONS AND PRONOUNS</p> <ul style="list-style-type: none"> Subject, prepositional, and object pronouns Prepositions of place Vocabulary of the home office Expressing the passive voice 	<p>MODERN TO POSTMODERN 1946-PRESENT</p> <ul style="list-style-type: none"> Modern to postmodern More contemporary writers Social issues 	Unit 5
<p>IN THE RESTAURANT</p> <ul style="list-style-type: none"> Food Numbers to 1,000,000 Irregular verbs South American geography 	<p>COMPARISONS AND NEGATIVES</p> <ul style="list-style-type: none"> Vocabulary related to job hunting The Spanish double negative Review of pronouns The Flamenco dance of Spain 		Unit 6
<p>PERSONAL CARE</p> <ul style="list-style-type: none"> Weather Reflexive verbs Adverbs Demonstrative adjectives 	<p>FUTURE AND CONDITIONAL TENSES</p> <ul style="list-style-type: none"> Conjugate the forms of future tense Express probability by future tense Conjugate the forms of the conditional tense Vocabulary related to travel by air 		Unit 7
<p>TRAVELING</p> <ul style="list-style-type: none"> Transportation Present progressive tense Direct object pronouns Comparison of adjectives and adverbs 	<p>COMPOUND TENSES</p> <ul style="list-style-type: none"> Form and usage of the past participle Present perfect and the pluperfect Vocabulary about the automobile Geography of Central America and the Caribbean 		Unit 8
<p>IDIOMS</p> <ul style="list-style-type: none"> Prepositions Indirect object pronouns Double object pronouns Prepositional pronouns 	<p>ADVERBS AND COMMANDS</p> <ul style="list-style-type: none"> Adverbial expressions of time Imperative mood and commands Vocabulary for celebrations and holidays Mexican traditions 		Unit 9
<p>LET'S USE SPANISH</p> <ul style="list-style-type: none"> Spanish review Natural situations Cultural aspects Practice Spanish 	<p>SUBJUNCTIVE MOOD</p> <ul style="list-style-type: none"> Relative pronouns The subjunctive mood Practical use of the subjunctive Research paper 		Unit 10

Electives

British Literature (Grades 7-12, 1 Semester)

Civics (Grades 7-12, 1 Semester)

Speech: Essentials of Communication (Grades 9-12, 1 Semester)

Unit 1	THE MIDDLE AGES <ul style="list-style-type: none"> • Old English literature • Middle English literature • Morality plays • Prose fiction 	A NEW NATION <ul style="list-style-type: none"> • The nature of citizenship, politics, and government • The course of human events • The many faces of government • Strife and compromise 	COMMUNICATION FOUNDATIONS <ul style="list-style-type: none"> • Types of effective communication • The influence of perception on communication • Self concept and communication competence
Unit 2	THE 16TH CENTURY <ul style="list-style-type: none"> • The early Renaissance • Renaissance poets • Renaissance prose • Renaissance drama 	THE CONSTITUTION <ul style="list-style-type: none"> • Ratification • A flexible framework • Amendments 	LANGUAGE CHARACTERISTICS <ul style="list-style-type: none"> • The social function of language • The purpose and types of nonverbal communication • Listening process and styles
Unit 3	THE 17TH AND 18TH CENTURIES <ul style="list-style-type: none"> • The Stuarts • The Puritan revolution • The Restoration and Neoclassic age 	BRANCHES OF GOVERNMENT <ul style="list-style-type: none"> • The executive branch • The legislative branch • The judicial branch 	INTERPERSONAL COMMUNICATION <ul style="list-style-type: none"> • Types and stages of interpersonal relationships • Using conversation for interpersonal communication • Communication etiquette • Preparing for an interview
Unit 4	THE 19TH CENTURY <ul style="list-style-type: none"> • The early Romantic era • The later Romantic era • The Victorian era 	GOVERNMENT BY THE PEOPLE <ul style="list-style-type: none"> • State and local government • Election process • Citizenship • Civic life 	GROUP COMMUNICATION <ul style="list-style-type: none"> • Types of group communication • Factors that impact group dynamics • Recognizing and evaluating group leadership
Unit 5	THE 20TH CENTURY <ul style="list-style-type: none"> • Modern poetry • Modern drama • Modern prose • Modern fiction 	RELATIONSHIP TO THE WORLD <ul style="list-style-type: none"> • Economics • Comparative governments • The United States and the world 	PUBLIC MESSAGES <ul style="list-style-type: none"> • Preparing a speech • Using research and materials for an effective speech • Using notes and outlines to organize speeches • Delivering and evaluating speeches

Health Quest (Grades 4-7, 1 Semester)

High School Health (Grades 8-12, 1 Semester)

Unit 1	PHYSICAL HEALTH <ul style="list-style-type: none"> • Body building blocks • Body framework • Body systems • Growth and development 	BODY ESSENTIALS <ul style="list-style-type: none"> • General health introduction • The head and crown of Creation • Body systems • Growth and development
Unit 2	MENTAL HEALTH <ul style="list-style-type: none"> • Thinking and learning • Emotional disorders • Social health • Personal hygiene 	PHYSICAL HEALTH <ul style="list-style-type: none"> • Nutrition and exercise • Developing good eating habits • Exercise and physical fitness • Biblical perspectives of health
Unit 3	NUTRITION AND FOOD GROUPS <ul style="list-style-type: none"> • Nutrients and metabolism • Basic food groups • Physical fitness • Good eating habits 	SOCIAL AND MENTAL HEALTH <ul style="list-style-type: none"> • Spiritual, mental, and emotional health • True health wisdom • Social health • Personal hygiene
Unit 4	INJURY AND DISEASE PREVENTION <ul style="list-style-type: none"> • Safety and accidents • Natural disasters • Emergency care • Disease and prevention 	PREVENTATIVE HEALTHCARE AND FIRST AID <ul style="list-style-type: none"> • Safety habits • Fire safety • First aid
Unit 5	STEWARDSHIP OF GOD'S CREATION <ul style="list-style-type: none"> • Environment and health • Use and misuse of drugs • Alcohol and alcoholism • Smoking 	RESPONSIBLE LIVING <ul style="list-style-type: none"> • Origin and prevention of disease • Alcohol and tobacco • Drug use and abuse • The environment

LIFEPAC Select

Astronomy (Grades 7-12, 1 Semester)	Composition (Grades 7-12, 1 Semester)	Geography (Grades 7-12, 1 Semester)
<ul style="list-style-type: none"> • Science 608: Spaceship Earth • Science 609: Astronomy and the Stars • Science 703: Earth in Space 1 • Science 704: Earth in Space 2 • Science 907: Astronomy 	<ul style="list-style-type: none"> • Language Arts 705: The Nature of English • Language Arts 709: Composition • Language Arts 803: Punctuation and Writing • Language Arts 807: Critical Reading and Paragraph Skills • Language Arts 903: Practical English 	<ul style="list-style-type: none"> • History & Geography 702: What Is Geography? • History & Geography 703: History and Geography of Our States • History & Geography 906: The Earth and Man • History & Geography 907: Regions of the World • History & Geography 909: The Tools of the Geographer
Geology (Grades 7-12, 1 Semester)	Life of Christ (Grades 7-12, 1 Semester)	Life Science (Grades 7-12, 1 Semester)
<ul style="list-style-type: none"> • Science 903: Physical Geology • Science 904: Historical Geology • Science 908: Oceanography • Science 705: The Atmosphere • Science 707: Climate 	<ul style="list-style-type: none"> • Bible 704: Christian Evidences: Fulfilled Prophecies about Christ • Bible 707: The Life of Christ: Part One • Bible 708: The Life of Christ: Part Two • Bible 709: The Life of Christ: Part Three • Bible 906: The Revelation of Jesus Christ 	<ul style="list-style-type: none"> • Science 701: What Is Science? • Science 708: Human Anatomy 1 • Science 709: Human Anatomy 2 • Science 809: Balance in Nature • Science 909: Science and Tomorrow
Mankind: Anthropology & Sociology (Grades 7-12, 1 Semester)		
<ul style="list-style-type: none"> • Bible 702: Mankind • History & Geography 704: Anthropology • History & Geography 705: Sociology: Man in Groups • History & Geography 706: Anthropology and Sociology of the United States • History & Geography 906: The Earth and Man 		



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