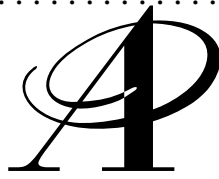


LIFEPAC® CURRICULUM

SCOPE & SEQUENCE

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Alpha Omega Publications®

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Philosophy of Education

- **Biblically Based:** We believe that the Word of God is the standard and foundation for truth. Our educational resources will not contradict that which is written in the Bible.
- **Cognitive Reasoning:** Questions in the LIFEPAC®s are designed to develop a student's cognitive reasoning. We go beyond the 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 any 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 LIFEPACs, God's truth is integrated in each of the core subjects—**mathematics, history, science, and language arts.**
- **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 as well as content demand personal instruction and input. It is the teacher's responsibility as well as a blessing to personally instruct students.

LIFEPAC® Core Curriculum

LIFEPAC® is a complete worktext curriculum for students in grades K-12. AOP is committed to meeting the needs of students and teachers alike and strives to achieve the perfect balance of structure and flexibility in the LIFEPAC curriculum.

The worktext format of the LIFEPACs allows students to read textual information and complete workbook activities all in the same booklet. Each LIFEPAC course also comes complete with teacher support materials that guide instruction and provide answer keys for lessons, activities, and tests.

LIFEPAC's core subjects—**Bible, Language Arts, Math, History & Geography, and Science**—create a strong educational foundation for students, equipping them with the skills they'll need to be successful lifelong learners.

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 (<i>a, e, i</i>), initial consonants (<i>b, t, m, r, s, n, d, p, l</i>), 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, <i>Aa, Bb, Dd, Ee, Ii, Ll, Mm, Nn, Pp, Rr, Ss, Tt</i> | <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 (<i>a, e, i, o, u</i>), initial consonants (<i>k, c, ck, f, h, g, j, v, w, y, z, qu, x</i>), 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: <i>Kk, Cc, Ff, Hh, Oo, Gg, Jj, Vv, Ww, Uu, Yy, Zz, Qq, Xx</i> | <ul style="list-style-type: none"> • Phonics: recognizing all short vowel/initial consonant sounds, long vowels (<i>a, e, i, o, u</i>), silent e, initial consonant digraphs (<i>sh, ch, soft/hard th</i>), final consonant sounds (<i>_b, _ck, _k, _l</i>) • Word recognition: color/number/shape words • Writing: name, alphabet, capital/lowercase letters, all color words, number words (<i>one, two, three, four, five, six</i>), shape words (<i>circle, square, triangle</i>) | <ul style="list-style-type: none"> • Phonics: recognizing long vowel/final consonant sounds, initial consonant digraphs (<i>wh, ch, sh, th</i>) • Stories and Poems: creating/telling/reciting stories/poems • Word recognition: position/direction words, number words, shape words • Writing: number words (<i>seven, eight, nine, ten</i>), shape words (<i>rectangle, oval, star</i>) |

Kindergarten Mathematics

| 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 |

Bible

| | Grade 1 | Grade 2 | Grade 3 |
|---------|---|--|--|
| UNIT 1 | <p>GOD CREATED ALL THINGS</p> <ul style="list-style-type: none"> • God created day and night • God created land and sea • God created plants and animals • God created people | <p>WHO AM I?</p> <ul style="list-style-type: none"> • God made us • God loves me • God helps me • God helped Daniel | <p>LIVING FOR GOD</p> <ul style="list-style-type: none"> • I love and obey God • I praise God • I worship God • I serve God |
| UNIT 2 | <p>GOD LOVES HIS CHILDREN</p> <ul style="list-style-type: none"> • God loved Joseph and David • God loved a little slave girl • God, our Father loves us • God's children love Him | <p>THE STORY OF MOSES</p> <ul style="list-style-type: none"> • Moses in Egypt • Moses in the desert • God talks to Moses • Moses talks to God | <p>THE LIFE OF JESUS CHRIST</p> <ul style="list-style-type: none"> • Mary and Joseph • Jesus in the Temple • Jesus teaches and saves • Jesus dies and lives again |
| UNIT 3 | <p>WE CAN PRAY</p> <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 | <p>GOD AND YOU</p> <ul style="list-style-type: none"> • God is great • God keeps His promises • You should obey God • God rewards His people | <p>GOD'S PLAN FOR JOSEPH</p> <ul style="list-style-type: none"> • The dream of Joseph • Joseph and his brothers • Joseph in Egypt • God watched over Joseph |
| UNIT 4 | <p>GOD WANTS YOU TO BE GOOD</p> <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 | <p>HOW THE BIBLE CAME TO YOU</p> <ul style="list-style-type: none"> • Moses and Isaiah • Matthew and Mark • Paul • Bible translators | <p>YOU CAN USE THE BIBLE</p> <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 | <p>OLD TESTAMENT STORIES</p> <ul style="list-style-type: none"> • Joshua, Daniel, and Jonah • Naomi and Ruth • Abigail and Esther • Isaac, Moses, and David | <p>DAVID'S SLING</p> <ul style="list-style-type: none"> • David with the sheep • David and the prophet • David and Saul • David and the giant | <p>GOD TAKES CARE OF HIS PEOPLE</p> <ul style="list-style-type: none"> • God loves people • God guides people • God protects people • God blesses people |
| UNIT 6 | <p>GOD'S PROMISE</p> <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 | <p>GOD IS EVERYWHERE</p> <ul style="list-style-type: none"> • Understanding the beginning • Understanding God • The Creation • God's will | <p>HOW DO I KNOW THE BIBLE IS THE WORD OF GOD?</p> <ul style="list-style-type: none"> • The writers of the Word • The Word is preserved • The Word changes lives • Promises of the Word |
| UNIT 7 | <p>JESUS, OUR SAVIOR</p> <ul style="list-style-type: none"> • Jesus taught people • Jesus healed people • Jesus saves people • Jesus will come again | <p>THE STORY OF JOSEPH</p> <ul style="list-style-type: none"> • Joseph as a boy at home • The worship of Joseph • Joseph in Egypt • Joseph and the famine | <p>ARCHEOLOGY AND THE BIBLE</p> <ul style="list-style-type: none"> • The search for treasure • Clues from old stories • Explaining the puzzles • Joining the search |
| UNIT 8 | <p>GOD CALLS MISSIONARIES</p> <ul style="list-style-type: none"> • The woman at the well • Stephen and Paul • Missionaries today • God calls missionaries | <p>GOD AND THE FAMILY</p> <ul style="list-style-type: none"> • The first family • Abraham's family • Happy families • God's promise to children | <p>GOD GAVE THE NEED FOR FRIENDS</p> <ul style="list-style-type: none"> • We need love • We need friendship • God commands our love • Love for others |
| UNIT 9 | <p>NEW TESTAMENT STORIES</p> <ul style="list-style-type: none"> • Zacchaeus, Paul, and Peter • Elisabeth and Dorcas • Mary and Martha • Children of the New Testament | <p>GOD MADE THE NATIONS</p> <ul style="list-style-type: none"> • The people of Babel • God's judgement at Babel • The new nation • Our big world | <p>GOD'S PEOPLE HELP OTHERS</p> <ul style="list-style-type: none"> • All people are created by God • God loves me • God loves others • God is my Father |
| UNIT 10 | <p>GOD GAVE YOU MANY GIFTS</p> <ul style="list-style-type: none"> • God created all things • God loves His children • God gave us His Word • God gave us His Son | <p>GOD, HIS WORD, AND YOU</p> <ul style="list-style-type: none"> • God as our father • The Word of God • Life with God • Belonging to God | <p>GOD'S WORD, JESUS, AND YOU</p> <ul style="list-style-type: none"> • God speaks to man • Writers of the Word • Jesus and the Word • God's family |

Bible

| Grade 4 | Grade 5 | Grade 6 | ◆ |
|---|---|--|---------|
| HOW CAN I LIVE FOR GOD? <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 | HOW OTHERS LIVED FOR GOD <ul style="list-style-type: none"> • Fellow-laborers with God • Abraham, a man of faith • Servants of God • Co-workers with God | FROM CREATION TO MOSES <ul style="list-style-type: none"> • Creation • The Flood • Abraham and his descendants • Moses and the Law | UNIT 1 |
| GOD'S KNOWLEDGE <ul style="list-style-type: none"> • Knowledge to create • Learning God's knowledge • The benefits of God's knowledge • Using God's knowledge | ANGELS <ul style="list-style-type: none"> • Characteristics of angels • Kinds of angels • The ministry of angels • Angels in the life of Jesus | FROM JOSHUA TO SAMUEL <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 |
| SAUL BEGINS TO LIVE FOR GOD <ul style="list-style-type: none"> • Saul persecutes the Christians • God changes Saul • Saul preaches about Jesus • Paul belongs to Christ | THE PRESENCE OF GOD <ul style="list-style-type: none"> • Everywhere as God • Everywhere as a person • In the lives of people • In my life | THE KINGDOM OF ISRAEL <ul style="list-style-type: none"> • Samuel and Saul • The reign of David • The reign of Solomon • The books of poetry | UNIT 3 |
| THE BIBLE AND ME <ul style="list-style-type: none"> • Reading and learning the Bible • Thinking about the Bible • Memorizing the Bible • Living the Bible way | BIBLE METHODS AND STRUCTURE <ul style="list-style-type: none"> • One book with many parts • Books of history • Books of poetry and prophecy • Books of the New Testament | THE DIVIDED KINGDOM <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 |
| GOD CARES FOR US <ul style="list-style-type: none"> • The twenty-third psalm • Jesus and the sheep • David as a shepherd • Daniel as a helper | THE CHRISTIAN IN THE WORLD <ul style="list-style-type: none"> • Instruction and correction • Learning correct behavior • Relationships at school • Relationships in the world | CAPTIVITY AND RESTORATION <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 |
| HOW CAN I KNOW GOD EXISTS? <ul style="list-style-type: none"> • God's plan for the Jews • A Jewish Savior • Man searches for God • Man needs God | PROVING WHAT WE BELIEVE <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 | THE LIFE OF JESUS <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 |
| OLD TESTAMENT GEOGRAPHY <ul style="list-style-type: none"> • Bible geography • Description of the land • Abram's Nomadic life • Abraham's descendants | MISSIONARY JOURNEYS OF PAUL <ul style="list-style-type: none"> • Paul's background • Paul's missionary journeys • The Jerusalem Council • Paul's last years | THE FOLLOWERS OF JESUS <ul style="list-style-type: none"> • The disciples of Jesus • The friends of Jesus • Miracles of Jesus • The message of Jesus | UNIT 7 |
| GOD-GIVEN WORTH <ul style="list-style-type: none"> • Who am I? • God is my Creator • God is my Father • Knowing God's Love | GOD CREATED MAN FOR ETERNITY <ul style="list-style-type: none"> • Preparing for eternity • Christ is our Judge • The judgment of the Christian • The judgment of the unsaved | THE APOSTLE PAUL <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 |
| WITNESSING FOR JESUS <ul style="list-style-type: none"> • Loving God and others • Following Jesus • Knowing who Jesus is • Following Paul's example | AUTHORITY AND LAW <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 | HEBREWS AND GENERAL EPISTLES <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 |
| GOD'S WAY IS PERFECT <ul style="list-style-type: none"> • Seeking knowledge • Science and geography • Living God's Way • Loving God's Way | ANGELS, THE BIBLE, LIVING FOR GOD <ul style="list-style-type: none"> • Presence of God and Angels • Understanding the Bible • Areas of service • The order of authority | REVELATION AND REVIEW <ul style="list-style-type: none"> • The Lord Jesus in Revelation • End-time events • Old Testament review • New Testament review | UNIT 10 |

Bible

| | Grade 7 | Grade 8 | 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 use 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 use 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 |

Bible

| Grade 10 | Grade 11 | Grade 12 | |
|---|--|---|---------|
| CREATION TO ABRAHAM <ul style="list-style-type: none"> The six days of creation The fall of man Noah and his descendants Nations of the earth | THE FAITHFULNESS OF GOD <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 | KNOWING YOURSELF <ul style="list-style-type: none"> Your creation by God Interacting with others A child and servant of God Your personal skills | UNIT 1 |
| ABRAHAM TO MOSES <ul style="list-style-type: none"> Abraham's call and promise The covenant with Isaac The life of Jacob Joseph and his family | ROMANS: PART ONE <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 | CHRISTIAN MINISTRIES <ul style="list-style-type: none"> Christian ministry defined Church related ministries Other ministries A ministry as a career | UNIT 2 |
| EXODUS AND WANDERINGS <ul style="list-style-type: none"> The journey to Sinai The giving of the Law Numbering the people The book of Deuteronomy | ROMANS: PART TWO <ul style="list-style-type: none"> The chosen of God Service and submission From sin to salvation The victory of salvation | CHOOSING A MINISTRY <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 |
| ISRAEL IN CANAAN <ul style="list-style-type: none"> Preparing for battle The fight for the land Dividing the land The death of Joshua | THE DOCTRINE OF JESUS CHRIST <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 | THE TRINITY <ul style="list-style-type: none"> Old Testament view New Testament view Historical perspectives Faith and man's relationship | UNIT 4 |
| THE JUDGES AND SPIRITUAL DECLINE <ul style="list-style-type: none"> Background of Judges History of Judges Examples of spiritual decay Ruth and redemption | THE NATION OF ISRAEL <ul style="list-style-type: none"> The covenant with Abraham Israel as a nation Old Testament archaeology New Testament archaeology | ATTRIBUTES OF GOD <ul style="list-style-type: none"> The Holiness of God The Goodness of God Holiness and the believer Goodness and the Creation | UNIT 5 |
| THE KINGDOM <ul style="list-style-type: none"> Samuel and Saul David Solomon Hebrew poetry | HISTORY OF THE CANON <ul style="list-style-type: none"> Revelation and inspiration Illumination and interpretation Authority of the Bible Formation of the Bible | THE EPISTLES OF JAMES AND JOHN <ul style="list-style-type: none"> James, the man The message of James John, the man The message of John's epistles | UNIT 6 |
| THE DIVIDED KINGDOM <ul style="list-style-type: none"> Jeroboam to Ahab Ahab to Jehu Jehu to Assyrian captivity Prophets of the period | FRIENDSHIP, DATING, AND MARRIAGE <ul style="list-style-type: none"> Meaning and role of friendship Perspectives of dating Principles of relationships The structure of marriage | DANIEL <ul style="list-style-type: none"> A man of conviction An interpreter of dreams A watchman in prayer A man of visions | UNIT 7 |
| THE REMAINING KINGDOM <ul style="list-style-type: none"> The time of Hezekiah Manasseh to Josiah Jehoahaz to the exile Prophets of the period | THE PURSUIT OF HAPPINESS <ul style="list-style-type: none"> Solomon's splendor and sin Solomon's search God's solution and action Solomon's response | COMPARATIVE RELIGIONS <ul style="list-style-type: none"> Elements of Christianity The validity of Christian faith World religions The occult | UNIT 8 |
| THE CAPTIVITY <ul style="list-style-type: none"> Prophets of the period Jeremiah Ezekiel Daniel | ANSWERS TO AGNOSTIC QUESTIONS <ul style="list-style-type: none"> Integrity of the Bible Doctrines of the Bible Interpretation of the Bible Application of the Bible | WISDOM <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 |
| THE RESTORATION <ul style="list-style-type: none"> First return from exile The Jews preserved Second return from exile Haggai, Zechariah, and Malachi | GOD, HIS WORD, AND THE CHRISTIAN <ul style="list-style-type: none"> The uniqueness of the Bible History of Israel God revealed in the Bible Principles for living | THE CHRISTIAN <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>FISHING IN MAINE</p> <ul style="list-style-type: none"> • At look at Deer Island • A lobster boat • Planting lobster traps • Catching lobsters |
| 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>FARMING IN KANSAS</p> <ul style="list-style-type: none"> • The six parts of Kansas • Getting to know Kansas • Exploring Kansas • Harvest in Kansas |
| 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>FRUIT-GROWING IN WASHINGTON</p> <ul style="list-style-type: none"> • Geography of Washington • Cities in Washington • Apple blossom time • Apple harvest time |
| 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>FORESTS IN OREGON</p> <ul style="list-style-type: none"> • A land of forests • Trees of the forests • Lumbering in Oregon • Keeping Oregon's forests |
| 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>CALIFORNIA: A GOLDEN LAND</p> <ul style="list-style-type: none"> • Early California • The ranch community • A trip around the state • Work on a truck farm |
| 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>CATTLE IN TEXAS</p> <ul style="list-style-type: none"> • Learning about Texas • Early ranches in Texas • Life on a ranch • A cattle round-up |
| 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>COAL MINING IN PENNSYLVANIA</p> <ul style="list-style-type: none"> • The formation of coal • Products from coal • Methods of mining coal • The state of Pennsylvania |
| 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>MANUFACTURING IN MICHIGAN</p> <ul style="list-style-type: none"> • Facts about Michigan • Interesting people of Michigan • Places in Michigan • The treasures in Michigan |
| 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>SPACE TRAVEL IN FLORIDA</p> <ul style="list-style-type: none"> • A place to launch spacecraft • Worker at the Space Center • The first flights • The trip to the moon |
| 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>REVIEW OF NINE STATES</p> <ul style="list-style-type: none"> • California and Kansas • Washington and Maine • Oregon and Pennsylvania • Texas, Florida, and Michigan |

History & Geography

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

History & Geography

| | Grade 7 | Grade 8 | 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 U.S. • Early history of the U.S. • Physical regions of the U.S. • Cultural regions of the U.S. | 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 U.S. • Native American cultures • Cultures from distant lands • Cultural and social interaction | THE CIVIL WAR <ul style="list-style-type: none"> • Division and session • 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 |

History & Geography

| Grade 10 | Grade 11 | Grade 12 | |
|--|--|---|---------|
| ANCIENT CIVILIZATION <ul style="list-style-type: none"> • Origin of civilization • Early Egypt • Assyria and Babylonia • Persian civilization | FOUNDATIONS OF DEMOCRACY <ul style="list-style-type: none"> • Democracy develops • Virginia • New England colonies • Middle and southern colonies | INTERNATIONAL GOVERNMENTS <ul style="list-style-type: none"> • Why have governments? • Types of governments • Governments in our world • Political thinkers | UNIT 1 |
| ANCIENT CIVILIZATIONS <ul style="list-style-type: none"> • India • China • Greek civilization • Roman Empire | CONSTITUTIONAL GOVERNMENT <ul style="list-style-type: none"> • Relations with England • The Revolutionary War • Articles of Confederation • Constitution of the U.S. | UNITED STATES GOVERNMENT <ul style="list-style-type: none"> • U.S. Constitution • Bill of Rights • Three branches of government • Legislative process | UNIT 2 |
| THE MEDIEVAL WORLD <ul style="list-style-type: none"> • Introduction to Middle Ages • Early Middle Ages • Middle Ages in transition • High Middle Ages | NATIONAL EXPANSION <ul style="list-style-type: none"> • A strong federal government • Revolution of 1800 • War of 1812 • Nationalism and sectionalism | AMERICAN PARTY SYSTEM <ul style="list-style-type: none"> • American party system • Development of political parties • Functions of political parties • Voting | UNIT 3 |
| RENAISSANCE AND REFORMATION <ul style="list-style-type: none"> • Changes in government and art • Changes in literature and thought • Advances in science • Reform within the Church | A NATION DIVIDED <ul style="list-style-type: none"> • Issues of division • Division of land and people • Economics of slavery • Politics of slavery | HISTORY OF GOVERNMENTS <ul style="list-style-type: none"> • Primitive governments • Beginnings of Democracy • Feudalism, Theocracy, and Democracy • Fascism and Nazism | UNIT 4 |
| GROWTH OF WORLD EMPIRES <ul style="list-style-type: none"> • England and France • Portugal and Spain • Austria and Germany • Italy and the Ottoman Empire | A NATION UNITED AGAIN <ul style="list-style-type: none"> • Regionalism • The division • The Civil War • Reconstruction | THE CHRISTIAN AND GOVERNMENT <ul style="list-style-type: none"> • Discrimination and the Christian • Christian attitudes • "Opinion and Truth" in politics • Politics and Propaganda | UNIT 5 |
| THE AGE OF REVOLUTION <ul style="list-style-type: none"> • Factors leading to revolution • The English Revolution • The American Revolution • The French Revolution | INVOLVEMENT AT HOME AND ABROAD <ul style="list-style-type: none"> • Surge of industry • The industrial lifestyle • Isolationism • Involvement in conflict | FREE ENTERPRISE <ul style="list-style-type: none"> • Economics • Competition • Money through history • International finance and currency | UNIT 6 |
| THE INDUSTRIAL REVOLUTION <ul style="list-style-type: none"> • Sparks of preparation • Industrial revolution in England • Industrial revolution in America • Social changes of the revolution | THE SEARCH FOR PEACE <ul style="list-style-type: none"> • The War and its aftermath • The Golden Twenties • The Great Depression • The New Deal | BUSINESS AND YOU <ul style="list-style-type: none"> • Running a business • Government and business • Banks and mergers • Deregulation and bankruptcy | UNIT 7 |
| TWO WORLD WARS <ul style="list-style-type: none"> • Mounting tension • World War I • Peace and power quests • World War II | A NATION AT WAR <ul style="list-style-type: none"> • America in the 1960s • America in the 1970s • America in the 1980s & 90s • International Scene 1980 - Present | THE STOCK MARKET <ul style="list-style-type: none"> • How it started and works • Selecting stocks • Types of stocks • Tracking stocks | UNIT 8 |
| THE CONTEMPORARY WORLD <ul style="list-style-type: none"> • Korean War • International organizations • Atomic stalemate • A form of coexistence | CONTEMPORARY AMERICA <ul style="list-style-type: none"> • America in the 1960s • America in the 1970s • America in the 1980s & 90s • International Scene 1980-Present | BUDGET AND FINANCE <ul style="list-style-type: none"> • Cash, Credit, and checking • Buying a car • Grants, Loans, and IRAs • Savings and E-cash | UNIT 9 |
| ANCIENT TIMES TO THE PRESENT <ul style="list-style-type: none"> • Ancient civilizations • Medieval times • The Renaissance • The modern world | UNITED STATES HISTORY <ul style="list-style-type: none"> • Basis of democracy • The 1800s • Industrialization • Current history | GEOGRAPHY AND REVIEW <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 | FROM SOUNDS TO WORDS <ul style="list-style-type: none"> • Talk • Write • Our alphabet • Vowels • Consonants | 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 | WORDS TO SENTENCES <ul style="list-style-type: none"> • Letters in words • Words in phrases • Words in sentences • Reading comprehension | BUILDING WORDS AND SENTENCES <ul style="list-style-type: none"> • Vowels — long, short • 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 | HOW THE SENTENCE BEGINS <ul style="list-style-type: none"> • Sentences to talk • Sentences to write • Capital letters • Consonant blends | 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 | A SECOND LOOK AT LETTERS <ul style="list-style-type: none"> • Capital letters • Consonant blends • Long vowels • Short vowels | 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 | SENTENCE: START TO FINISH <ul style="list-style-type: none"> • Ending punctuation • Capital letters • Digraphs • Creative writing | SENTENCE: START TO FINISH <ul style="list-style-type: none"> • Question marks • Commas and periods • Paragraphs • Plural words |
| UNIT 6 | R-CONTROLLED VOWELS AND PLURALS <ul style="list-style-type: none"> • R-controlled vowels • Writing stories • Pronouns • Following directions | MORE ABOUT PUNCTUATION <ul style="list-style-type: none"> • Contractions • Vowel sounds • Dictionary • ABC order • Digraphs | ALL ABOUT BOOKS <ul style="list-style-type: none"> • Books • Stories and poems • Card catalog • Critical thinking |
| UNIT 7 | VOWEL DIGRAPHS, SENTENCES <ul style="list-style-type: none"> • Vowel digraphs • Letters — business, friendly, invitations • Syllables | WORDS: GETTING TO THE ROOTS <ul style="list-style-type: none"> • Root words • Suffixes • Creative writing • More about the dictionary | READING AND WRITING <ul style="list-style-type: none"> • For directions • Friendly letters • Pronouns • Fact and fiction |
| UNIT 8 | VOWEL DIGRAPHS, POSSESSIVES <ul style="list-style-type: none"> • Vowel digraphs • Subject-verb agreement • Compounds and contractions • Possessives • Pronouns | WORDS: BEGINNING AND ENDING <ul style="list-style-type: none"> • Prefixes and Suffixes • Cursive handwriting • Creative writing • Dictionary | READING SKILLS <ul style="list-style-type: none"> • For sequence • For detail • Verbs–being, compound • Drama |
| UNIT 9 | DIPHTHONGS, CONTRACTIONS <ul style="list-style-type: none"> • Vowel digraphs • Titles and main ideas • Sentences and paragraphs • Proper nouns | WORDS: HOW TO USE THEM <ul style="list-style-type: none"> • Verbs — singular, plural • Verb tense • Creative writing • Dictionary | 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"> • Vowels and consonants • Contractions • Sentences and phrases • Dictionary • Compounds | LOOKING BACK <ul style="list-style-type: none"> • Reading for comprehension • Sentence punctuation • Writing letters • Parts of speech |

Language Arts

| 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 • Diphthong • Digraph | 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 story • Synonyms • Topic sentence • 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 • Possession • Written directions • Verb tenses | WRITTEN REPORT <ul style="list-style-type: none"> • Outline • Four types of sentences • Metaphor and simile • Writing the report | SENTENCES <ul style="list-style-type: none"> • Capitals and punctuation • Four types of sentences • Author's purpose • Propaganda | 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 • Critical thinking • 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"> • Nouns — common, plural, possessive • Fact and opinion • Story and main idea | STORIES <ul style="list-style-type: none"> • Story elements • Nouns and pronouns • Vowel digraphs • Business letter | 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 • Of being | NEWSPAPERS <ul style="list-style-type: none"> • Propaganda • News stories • Verbs — auxiliary, 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, 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 | Grade 8 | Grade 9 |
|---------|--|---|--|
| UNIT 1 | <p>WORD USAGE</p> <ul style="list-style-type: none"> • Nouns — proper, common • Pronouns • Prefixes and suffixes • Synonyms and antonyms | <p>IMPROVING COMMUNICATION</p> <ul style="list-style-type: none"> • Roots and inflections • Affixes and interjections • Directions — oral, written • Non-verbal communication | <p>STRUCTURE OF LANGUAGE</p> <ul style="list-style-type: none"> • Nouns and adjectives • Verbs and prepositions • Adverbs and conjunctions • Sentence parts |
| UNIT 2 | <p>MORE WORD USAGE</p> <ul style="list-style-type: none"> • Speech — stress, pitch • Verbs — tenses • Principle parts | <p>ALL ABOUT ENGLISH</p> <ul style="list-style-type: none"> • Origin of language • Classification — nouns, pronouns, verbs | <p>NATURE OF LANGUAGE</p> <ul style="list-style-type: none"> • Origin of language • Use — oral and written • Dictionary • Writing a paper |
| UNIT 3 | <p>BIOGRAPHIES</p> <ul style="list-style-type: none"> • Biography as a form • Flashback technique • Deductive reasoning • Words — base, root | <p>PUNCTUATION AND WRITING</p> <ul style="list-style-type: none"> • Connecting and interrupting • The essay • Thesis statement | <p>PRACTICAL ENGLISH</p> <ul style="list-style-type: none"> • Dictionary use • Mnemonics • Writing a paper • Five minute speech |
| UNIT 4 | <p>LANGUAGE STRUCTURE</p> <ul style="list-style-type: none"> • Verbs — tenses • Principle parts • Sentence creativity • Speech — pitch, accent | <p>WORDS AND HOW TO USE THEM</p> <ul style="list-style-type: none"> • Dictionary • Thesaurus • Accent and diacritical mark • Standard and nonstandard | <p>SHORT STORY FUNDAMENTALS</p> <ul style="list-style-type: none"> • Plot and setting • Characterization • Conflict • Symbolism |
| UNIT 5 | <p>NATURE OF ENGLISH</p> <ul style="list-style-type: none"> • Formal and informal • Redundant expressions • Verb tenses • Subject—verb agreement | <p>CORRECT LANGUAGE</p> <ul style="list-style-type: none"> • Using good form • Synonyms and antonyms • Homonyms • Good speaking qualities | <p>LANGUAGE IN LITERATURE</p> <ul style="list-style-type: none"> • Collective Nouns and verbs • Use of comparisons • Gerunds and participles • Literary genres |
| UNIT 6 | <p>MECHANICS OF ENGLISH</p> <ul style="list-style-type: none"> • Punctuation • Complements and modifiers • Clauses — subordinate, coordinate | <p>LANGUAGE AND LITERATURE</p> <ul style="list-style-type: none"> • History of English • Coordination and Subordination • Autobiography | <p>ENHANCED READING SKILLS</p> <ul style="list-style-type: none"> • Author's message • Using Visual Aids — charts, graphs, tables • Understanding poetry |
| UNIT 7 | <p>THE NOVEL</p> <ul style="list-style-type: none"> • Sequence of events • Author's purpose • Character sketch | <p>CRITICAL THINKING</p> <ul style="list-style-type: none"> • Word evaluation • The paragraph — structure, coherence, introductory, concluding | <p>COMMUNICATION</p> <ul style="list-style-type: none"> • Planning a speech • Listening comprehension • Letters — business, informal, social |
| UNIT 8 | <p>LITERATURE</p> <ul style="list-style-type: none"> • Nonfiction • Listening skills • Commas and semicolons • Nonverbal communication | <p>WRITE, LISTEN, AND READ</p> <ul style="list-style-type: none"> • Business letters • Personal letters • Four steps to listening • Nonfiction | <p>LIBRARY AND DRAMA</p> <ul style="list-style-type: none"> • Library resources • Drama — history, elements, reading • The Miracle Worker |
| UNIT 9 | <p>COMPOSITIONS</p> <ul style="list-style-type: none"> • Sentence types • Quality of paragraphs • Pronunciation • Nonsense literature | <p>SPEAK AND WRITE</p> <ul style="list-style-type: none"> • Etymology • Modifiers • Number and tense • Oral report • Person | <p>STUDIES IN THE NOVEL</p> <ul style="list-style-type: none"> • History and definition • Critical essay • Twenty Thousand Leagues Under the Sea |
| UNIT 10 | <p>LOOKING BACK</p> <ul style="list-style-type: none"> • Parts of speech • Sentence structure • Punctuation • How to communicate | <p>LOOKING BACK</p> <ul style="list-style-type: none"> • Composition structure • Parts of speech • Critical thinking • Literary forms | <p>LOOKING BACK</p> <ul style="list-style-type: none"> • Communication — writing speaking, listening • Using resources • Literature review |

Language Arts

| Grade 10 | Grade 11 | Grade 12 | ◆ |
|--|--|--|---------|
| <p>EVOLUTION OF ENGLISH</p> <ul style="list-style-type: none"> • Historical development • Varieties of English • Substandard and standard • Changes in English | <p>ENGLISH USES AND VARIETIES</p> <ul style="list-style-type: none"> • Standard and nonstandard • Professional • Lexicography — purpose, bibliography • Literary | <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>EFFECTIVE SENTENCES</p> <ul style="list-style-type: none"> • Subordinate — clauses, conjunctions • Relative pronouns • Verbals • Appositives | <p>STRUCTURE OF LANGUAGE</p> <ul style="list-style-type: none"> • Parts of speech • Sentence structure • Subordinate phrases • Subordinate clauses | UNIT 2 |
| <p>EFFECTIVE SENTENCES</p> <ul style="list-style-type: none"> • Participles and infinitives • Prepositions and gerunds • Sentences — simple, compound, complex | <p>SENTENCE WORKSHOP</p> <ul style="list-style-type: none"> • Pronouns — personal, reference, agreement • Misplaced modifiers • Parallel structure | <p>READ, RESEARCH, LISTEN</p> <ul style="list-style-type: none"> • Reading skills • Resources for research • Taking notes • Drawing conclusions | UNIT 3 |
| <p>POWER OF WORDS</p> <ul style="list-style-type: none"> • Etymology • Poetic devices • Poetry — literal, figurative, symbolic • 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>GIFT OF LANGUAGE</p> <ul style="list-style-type: none"> • Origin — Biblical • Koine Greek • Purpose of grammar • Semantics | UNIT 4 |
| <p>ELEMENTS OF COMPOSITION</p> <ul style="list-style-type: none"> • Paragraphs • Connectives and transitions • Expository writing — elements, ideas | <p>POETRY</p> <ul style="list-style-type: none"> • Metrical feet and sets • Musical effects • Universality • Imagery • Connotation | <p>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, agreement • Reading for recognition | <p>NONFICTION</p> <ul style="list-style-type: none"> • Elements • Types — essays, diaries, newspaper, biography • 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, allegory • Everyman | <p>AMERICAN DRAMA</p> <ul style="list-style-type: none"> • Development and history • Structure • Purpose • Our Town | <p>17TH—18TH CENTURY LITERATURE</p> <ul style="list-style-type: none"> • Historical background • Puritan literature • Common sense — 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, twentieth century • The Old Man and the Sea • The critical essay | <p>WRITING: SHORT STORY AND POETRY</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 • In His Steps • The Critical Essay • The Book Review | <p>COMPOSITION</p> <ul style="list-style-type: none"> • Stating the thesis • Research • Outline • Writing the paper | <p>POETRY: ROMANTIC AND VICTORIAN</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 |

Mathematics

| | Grade 1 | Grade 2 | Grade 3 |
|---------|---|---|--|
| UNIT 1 | NUMBER ORDER, ADD/SUBTRACT <ul style="list-style-type: none"> Number order, skip-count Add, subtract to 9 Story problems Measurements Shapes | NUMBERS AND WORDS TO 100 <ul style="list-style-type: none"> Numbers and words to 100 Operation symbols: +, —, =, >, < Add and subtract Place value and fact families Story problems | WORD NUMBERS <ul style="list-style-type: none"> Digits, place value to 999 Add, subtract Linear measurements Operation symbols: +, —, =, >, < Time |
| UNIT 2 | ADD/SUBTRACT TO 10, SHAPES <ul style="list-style-type: none"> Add, subtract to 10 Number words Place value Patterns, sequencing, estimation Shapes | ADD/SUBTRACT AND EVEN/ODD <ul style="list-style-type: none"> Numbers and words to 200 Add, subtract, even and odd Skip-count 2s, 5s, 10s, Ordinal numbers, fractions, and money Shapes | ADDITION PROBLEMS <ul style="list-style-type: none"> Fact families, patterns, and fractions Add, subtract — carry, borrow Skip count 2s, 5s, 10s Money, shapes, lines Even and odd |
| UNIT 3 | FRACTIONS, TIME, AND SYMBOLS <ul style="list-style-type: none"> Number sentences Fractions Story problems Time and symbols: =, Oral directions | ADD W/ CARRYING TO 10S PLACE <ul style="list-style-type: none"> Add w/ carrying to 10s place Subtract Flat shapes, money, A.M./P.M. Rounding to 10s place Standard measurements | SUBTRACTION PROBLEMS <ul style="list-style-type: none"> Add 3 numbers w/ carrying Coins, weight, volume, A.M./P.M. Fractions, Skip count 3s, subtract w/ borrowing Oral instructions |
| UNIT 4 | ADD TO 18, MONEY, MEASUREMENT <ul style="list-style-type: none"> Add to 18 Skip-count, even and odd Money Shapes and measurement Place value | NUMBERS/WORDS TO 999, GRAPHS <ul style="list-style-type: none"> Numbers and words to 999 Add, subtract, and place value Calendar Measurements and solid shapes Making change | NUMBER ORDER <ul style="list-style-type: none"> Place value to 9,999 Rounding to 10s and estimation Add and subtract fractions Roman numerals 1/4 inch |
| UNIT 5 | COLUMN ADDITION AND ESTIMATION <ul style="list-style-type: none"> Add 3 numbers — 1-digit Ordinal numbers Time and number lines Estimation and charts Fractions | ADD/SUBTRACT TO 100S PLACE <ul style="list-style-type: none"> Data and bar graphs, shapes Add, subtract to 100s Skip-count 3s, place value to 100s Add fractions Temperature | CARRYING NUMBERS <ul style="list-style-type: none"> Number sentences Rounding to 100s and estimation Perimeter and square inch Bar graph, symmetry, even/odd rules Temperature |
| UNIT 6 | NUMBER WORDS TO 99 <ul style="list-style-type: none"> Number words to 99 Add 2 numbers — 2-digit Symbols: >, < Fractions, Shapes | SUBTRACT W/ BORROWING FROM 10S <ul style="list-style-type: none"> Measurements Time and money Subtract w/ borrowing from 10s place Add, subtract fractions Perimeter | BORROWING NUMBERS <ul style="list-style-type: none"> Add, subtract to 9,999 Multiples, times facts for 2 Area and equivalent fractions Line graph, segments and angles Money |
| UNIT 7 | COUNT TO 200, SUBTRACT TO 12 <ul style="list-style-type: none"> Number order and place value Subtract to 12 Operation signs Estimation and time Graphs | ADD W/ CARRYING TO 100S PLACE <ul style="list-style-type: none"> Add w/ carrying to 100s place Fractions as words Number order in books Rounding and estimation | SYMBOLS AND COUNTING MULTIPLES <ul style="list-style-type: none"> Times facts for 5, missing numbers Mixed numbers — add, subtract Subtract with 0s in minuend Circle graph, probability Probability |
| UNIT 8 | ADD/SUBTRACT TO 18 <ul style="list-style-type: none"> Addition, subtract to 18 Group counting Fractions, Time and measurements Shapes | VOLUME AND COIN CONVERSION <ul style="list-style-type: none"> Add, subtract, measurements Group count and “think” answers Convert coins Directions — N, S, E, W Length and width | ADDITION/SUBTRACTION PROBLEMS <ul style="list-style-type: none"> Times facts for 3, 10 — multiples of 4 Convert units of measurement Decimals and directions, Picture graph, missing addend Length and width |
| UNIT 9 | SENSIBLE ANSWERS <ul style="list-style-type: none"> Add 3 numbers — 2-digit Fact families Sensible answers Subtract 2 numbers — 2-digit | AREA/SQUARE MEASUREMENT <ul style="list-style-type: none"> Area and square measurement Add 3 numbers — 20 digit w/ carrying Add coins and convert to cents Fractions, quarter-inch | FRACTIONS <ul style="list-style-type: none"> Add, subtract whole numbers, fractions, mixed numbers Standard measurements, metrics Operation symbols Times facts for 4 |
| UNIT 10 | REVIEW <ul style="list-style-type: none"> Add, subtract, place value Directions — N, S, E, W Fractions Patterns | REVIEW <ul style="list-style-type: none"> Rules for even and odd Round numbers to 100’s place Time — digital, sensible answers Add 3 numbers — 3-digit | REVIEW <ul style="list-style-type: none"> Add, subtract Rounding to 1,000s, estimation Probability, equations, and parentheses Perimeter and area Times facts 2, 3, 4, 5, 10 |

Mathematics

| Grade 4 | Grade 5 | Grade 6 | |
|--|--|--|---------|
| WHOLE NUMBERS AND FRACTIONS <ul style="list-style-type: none"> Naming whole numbers Naming fractions Sequencing patterns Numbers to 1,000 | OPERATIONS OF WHOLE NUMBERS <ul style="list-style-type: none"> Operations and symbols Fraction language Grouping, patterns, and sequencing Rounding and estimation | FRACTIONS AND DECIMALS <ul style="list-style-type: none"> Number to billions' place Add and subtract fractions Add and subtract decimals Read and write fractions | UNIT 1 |
| WHOLE NUMBERS MULTIPLICATION <ul style="list-style-type: none"> Operation symbols Multiplication — 1-digit multiplier Fractions — addition and subtraction Numbers to 10,000 | MULTIPLICATION AND DIVISION <ul style="list-style-type: none"> Multiplication and division Fractions: +, —, simplify Plane and solid shapes Symbol language | FINDING COMMON DENOMINATORS <ul style="list-style-type: none"> Prime factors Fractions with unlike denominators Exponential notation Add and subtract mixed numbers | UNIT 2 |
| SEQUENCING AND ROUNDING <ul style="list-style-type: none"> Multiplication with carrying Rounding and estimation Sequencing fractions Numbers to 100,000 | PERIMETER, AREA, AND DIVISION <ul style="list-style-type: none"> Short division Lowest common multiple Perimeter and area Properties of addition | MULTIPLYING MIXED NUMBERS <ul style="list-style-type: none"> Multiply mixed numbers Divide decimals Bar and line graphs Converting fractions and decimals | UNIT 3 |
| LINES AND SHAPES <ul style="list-style-type: none"> Plane and solid shapes Lines and line segments Addition and subtraction Multiplication with carrying | SHAPES AND DECIMALS <ul style="list-style-type: none"> Lines — shapes — circles Symmetric — congruent — similar Decimal place value Properties of multiplication | DIVIDING MIXED NUMBERS <ul style="list-style-type: none"> Divide mixed numbers Area and perimeter Standard measurements | UNIT 4 |
| DIVISION AND MEASUREMENTS <ul style="list-style-type: none"> Division — 1-digit divisor Families of facts Standard measurements Number grouping | MEASUREMENT AND FRACTIONS <ul style="list-style-type: none"> Multiply and divide by 10, 100, 1,000 Standard measurements Rate problems Whole number and fraction operations | METRIC MEASURE <ul style="list-style-type: none"> Metric measures Plane and solid shapes Multi-operation problems Roman numerals | UNIT 5 |
| DIVISION, FACTORS, AND FRACTIONS <ul style="list-style-type: none"> Division — 1-digit with remainder Factors and multiples Fractions — improper and mixed Equivalent fractions | FRACTIONS AND DECIMALS <ul style="list-style-type: none"> Multiplication of fractions Reading decimal numbers Adding and subtracting decimals Multiplication — decimals | LCM AND GCF <ul style="list-style-type: none"> LCM, GCF Fraction and decimal equivalents Percent Variables, functions, and formulas | UNIT 6 |
| WHOLE NUMBERS AND FRACTIONS <ul style="list-style-type: none"> Multiplication — 2-digit multiplier Simplifying fractions Averages Decimals in money problems | DIVISION AND METRIC UNITS <ul style="list-style-type: none"> Division — 2-digit divisor Metric units Multiplication — mixed numbers Multiplication — decimals | INTEGERS, RATIO AND PROPORTION <ul style="list-style-type: none"> Positive and negative integers Ratio and proportion Fractions, decimals, and percents Statistics | UNIT 7 |
| WHOLE NUMBERS AND FRACTIONS <ul style="list-style-type: none"> Division, 1-digit divisor Fractions — unlike denominators Metric units Whole numbers: +, —, x, ÷ | CALCULATORS AND PRIME FACTORS <ul style="list-style-type: none"> Calculators and whole numbers Calculators and decimals Estimation Prime factors | PROBABILITY AND GRAPHING <ul style="list-style-type: none"> Probability Graphs Metric and standard units Square root | UNIT 8 |
| DECIMALS AND FRACTIONS <ul style="list-style-type: none"> Reading and writing decimals Mixed numbers — +, — Cross multiplication Estimation | FRACTIONS AND DECIMALS <ul style="list-style-type: none"> Division — fractions Division — decimals Ratios and ordered pairs Converting fractions to decimals | CALCULATORS AND ESTIMATION <ul style="list-style-type: none"> Calculators Estimation Geometric symbols and shapes Missing number problems | UNIT 9 |
| ESTIMATION, CHARTS, AND GRAPHS <ul style="list-style-type: none"> Estimation and data gathering Charts and Graphs Review numbers to 100,000 Whole numbers: +, —, x, ÷ | PROBABILITY AND CHARTS <ul style="list-style-type: none"> Probability and data gathering Charts and graphs Review numbers to 100 million Fractions and decimals: +, —, x, ÷ | INTEGERS AND OPERATIONS <ul style="list-style-type: none"> Mental arithmetic Fraction operations Variables and properties Number lines | UNIT 10 |

Mathematics

| | Grade 7 | Grade 8 | Grade 9 |
|---------|--|--|---|
| UNIT 1 | WHOLE NUMBERS <ul style="list-style-type: none"> Number concepts Addition Subtraction Applications | WHOLE NUMBERS <ul style="list-style-type: none"> The set of whole numbers Graphs Operations with whole numbers Applications with whole numbers | VARIABLES AND NUMBERS <ul style="list-style-type: none"> Variables Distributive Property Definition of signed numbers Signed number operations |
| UNIT 2 | MULTIPLICATION AND DIVISION <ul style="list-style-type: none"> Basic facts Procedures Practice Applications | NUMBERS AND FACTORS <ul style="list-style-type: none"> Numbers and bases Sets Factors and multiples Least common multiples | SOLVING EQUATIONS <ul style="list-style-type: none"> Sentences and formulas Properties Solving equations Solving inequalities |
| UNIT 3 | GEOMETRY <ul style="list-style-type: none"> Segments, lines, and angles Triangles Quadrilaterals Circles and hexagons | RATIONAL NUMBERS <ul style="list-style-type: none"> Proper and improper fractions Mixed numbers Decimal fractions Percent | PROBLEM ANALYSIS AND SOLUTION <ul style="list-style-type: none"> Words and symbols Simple verbal problems Medium verbal problems Challenging verbal problems |
| UNIT 4 | RATIONAL NUMBERS <ul style="list-style-type: none"> Common fractions Improper fractions Mixed numbers Decimal fractions | FRACTIONS AND ROUNDING <ul style="list-style-type: none"> Common fraction addition Common fraction subtraction Decimal fractions Rounding numbers | POLYNOMIALS <ul style="list-style-type: none"> Addition of polynomials Subtraction of polynomials Multiplication of polynomials Division of polynomials |
| UNIT 5 | SETS AND NUMBERS <ul style="list-style-type: none"> Set concepts and operations Early number systems Decimal number system Factors and multiples | FRACTIONS AND PERCENT <ul style="list-style-type: none"> Multiplication of fractions Division of fractions Fractions as percents Percent exercises | ALGEBRAIC FACTORS <ul style="list-style-type: none"> Greatest common factor Binomial factors Complete factorization Word problems |
| UNIT 6 | FRACTIONS <ul style="list-style-type: none"> Like denominators Unlike denominators Decimal fractions Equivalents | STATISTICS, GRAPHS, AND PROBABILITY <ul style="list-style-type: none"> Statistical measures Types of graphs Simple probability And—Or statements | ALGEBRAIC FRACTIONS <ul style="list-style-type: none"> Operations with fractions Solving equations Solving inequalities Solving word problems |
| UNIT 7 | FRACTIONS <ul style="list-style-type: none"> Common fractions Decimal fractions Percent Word problems | INTEGERS <ul style="list-style-type: none"> Basic concepts Addition and subtraction Multiplication and division Expressions and sentences | RADICAL EXPRESSIONS <ul style="list-style-type: none"> Rational and irrational numbers Operations with radicals Irrational roots Radical equations |
| UNIT 8 | FORMULAS AND RATIOS <ul style="list-style-type: none"> Writing formulas A function machine Equations Ratios and proportions | FORMULAS AND GEOMETRY <ul style="list-style-type: none"> Square root Perimeter, circumference, and area Rectangular solid Cylinder, cone, and sphere | GRAPHING <ul style="list-style-type: none"> Equations of two variables Graphing lines Graphing inequalities Equations of lines |
| UNIT 9 | DATA, STATISTICS, AND GRAPHS <ul style="list-style-type: none"> Gathering and organizing data Central tendency and dispersion Graphs of statistics Graphs of points | ALGEBRAIC EQUATIONS <ul style="list-style-type: none"> Variables in formulas Addition and subtraction Multiplication and division Problem solving | SYSTEMS <ul style="list-style-type: none"> Graphical solution Algebraic solutions Determinants Word problems |
| UNIT 10 | MATHEMATICS IN SPORTS <ul style="list-style-type: none"> Whole numbers Geometry, sets, and systems Fractions Formulas, ratios, and statistics | NUMBERS, FRACTIONS, ALGEBRA <ul style="list-style-type: none"> Whole numbers and fractions Fractions and percent Statistics, graphs, and probability Integers and algebra | QUADRATIC EQUATIONS AND REVIEW <ul style="list-style-type: none"> Solving quadratic equations Equations and inequalities Polynomials and factors Radicals and graphing |

Mathematics

| Grade 10 | Grade 11 | 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 |
| PROOFS <ul style="list-style-type: none"> • Logic • Reasoning • Two-column proof • Paragraph proof | 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 measurement • 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 sin and cos • 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 | 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 |
| REVIEW <ul style="list-style-type: none"> • Proof and angles • Polygons and circles • Construction and measurement • Coordinate geometry | REVIEW <ul style="list-style-type: none"> • Integers and open sentences • Graphs and polynomials • Fractions and quadratics • Exponential functions | CALCULUS <ul style="list-style-type: none"> • Mathematical induction • Functions and limits • Slopes of functions • Review of Mathematics 1200 | UNIT 10 |

Science

| | 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 GROWTH AND CHANGE</p> <ul style="list-style-type: none"> The environment changes 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 |

Science

| 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 | ANIMAL 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-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 Periodic Table Diagrams of atoms Acids and bases | UNIT 5 |
| CHANGES IN 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 |

Science

| | Grade 7 | Grade 8 | 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 I <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 I <ul style="list-style-type: none"> • Ancient stargazing • Geocentric Theory • Copernicus • Tools of astronomy | STRUCTURE OF MATTER II <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 II <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 I <ul style="list-style-type: none"> • Kinetic and potential energy • Other forms of energy • Energy conversions • Entropy | BODY HEALTH I <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 II <ul style="list-style-type: none"> • Magnetism • Current and static electricity • Using electricity • Energy sources | BODY HEALTH II <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 I <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 I <ul style="list-style-type: none"> • Cell structure and function • Skeletal and muscle systems • Skin • Nervous system | MACHINES II <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 II <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 |

Science

| Grade 10 | Grade 11 | 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 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 |
| 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 | CURRENT ELECTRICITY <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

LIFEPAC® electives complement the LIFEPAC core curriculum. The worktext format of the LIFEPAC electives allows students to read textual information and complete workbook activities all in the same booklet. Each elective course also comes complete with teacher support materials that guide instruction and provide answer keys for lessons, activities, and tests.

LIFEPAC's electives have all been designed to enhance learning and equip students with knowledge and skills they can use in the world around them. The electives are:

- Accounting
- American Literature
- Art
- British Literature
- Civics
- Consumer Mathematics
- LIFEPAC Drawing Basics®
- LIFEPAC Essentials of Communication: A Guide to Interacting Effectively in Today's World™
- Foundations for Living: Studies in the Christian Worldview®
- Health Quest
- High School Health
- Home Economics
- Spanish I
- Spanish II
- Computer Literacy
 - Microsoft® Windows® XP Home
 - Microsoft® Windows® 2000
 - Microsoft® Windows® 98
 - Microsoft® Word 2002 (XP)
 - Microsoft® Word 2000
 - Microsoft® PowerPoint® 2000
 - Microsoft® Access 2000
 - Microsoft® Outlook® 2000
 - Microsoft® Excel 2000
 - Microsoft® FrontPage® 2000

| Accounting | American Literature | Art | |
|--|--|--|---------|
| ACCOUNTING OVERVIEW <ul style="list-style-type: none"> Nature of bookkeeping & accounting Accounting concepts & terms Starting a proprietorship The accounting equation Changes in the accounting equation | EARLY AMERICAN LITERATURE <ul style="list-style-type: none"> The Puritans The colonists Days of change & revolution | CONCEPTS IN DESIGN <ul style="list-style-type: none"> The design process Principles of design and composition | UNIT 1 |
| STARTING A SYSTEM <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 | THE ROMANTIC PERIOD <ul style="list-style-type: none"> Romantic period The fireside poets The transcendentalists Poets of despair | PRINCIPLES OF COLOR <ul style="list-style-type: none"> The color wheel Color phenomenon The meaning of color | UNIT 2 |
| ANALYZING & JOURNAL TRANSACTIONS <ul style="list-style-type: none"> Using the T account Accounts & their balances Analyzing a business transaction Journal entries | WAR AND RECONCILIATION 1855-1915 <ul style="list-style-type: none"> War & reconciliation Secession & royalty Realism & naturalism Naturalists, regionalists, & realists | DESIGN PERSONALITY <ul style="list-style-type: none"> Design personality Idea generation | UNIT 3 |
| POSTING TO THE GENERAL LEDGER <ul style="list-style-type: none"> What is a journal? Why journalize? Columnar journal Posting | MODERN AGE 1915-1946 <ul style="list-style-type: none"> The modern age Modern prose Modern poetry Harlem renaissance, drama, & religious works | PERSPECTIVE <ul style="list-style-type: none"> History Understanding perspective Equal division of space | UNIT 4 |
| WORKSHEET <ul style="list-style-type: none"> Accounting concepts & terms Worksheet Introduction to adjustments Financial statements on work sheet Review work sheet procedures | MODERN TO POSTMODERN 1946—PRESENT <ul style="list-style-type: none"> Modern to postmodern More contemporary writers Social issues | FIGURE DRAWING <ul style="list-style-type: none"> The head Shading The body | UNIT 5 |
| FINANCIAL STATEMENTS <ul style="list-style-type: none"> Financial statement—proprietorship Using classified & report for statements | | SCULPTURE <ul style="list-style-type: none"> Three forms of sculpture Four methods of sculpture Modeling, casting, & carving | UNIT 6 |
| ADJUSTING & CLOSING ENTRIES <ul style="list-style-type: none"> Accounting terms Adjusting entries Post to general ledger Prepare a post-closing trial balance | | COMICS <ul style="list-style-type: none"> History The cartoon figure Layout and design | UNIT 7 |
| PAYROLL RECORDS <ul style="list-style-type: none"> Payroll taxes Figuring earnings for employees Complete the payroll register Employees' earning record Other payroll methods | | PRINTMAKING <ul style="list-style-type: none"> Stencil making Relief printing Intaglio printing Monoprinting | UNIT 8 |
| PAYROLL ACCOUNTING <ul style="list-style-type: none"> Recording a payroll Recording employers' payroll taxes Reporting taxes Payment of taxes | | CALLIGRAPHY <ul style="list-style-type: none"> Practice Layout and design Concept & sketching | UNIT 9 |
| BUSINESS SIMULATION <ul style="list-style-type: none"> Purpose Materials required Steps to complete Review all materials | | ART APPRECIATION <ul style="list-style-type: none"> The purpose of art Recent movement & styles Art forms | UNIT 10 |

| | British Literature | Civics | Consumer Mathematics |
|---------|---|--|--|
| UNIT 1 | <p>THE MIDDLE AGES</p> <ul style="list-style-type: none"> • Old English literature • Middle English literature • Morality plays • Prose fiction | <p>A NEW NATION</p> <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 | <p>CREATIVE ARITHMETIC</p> <ul style="list-style-type: none"> • Basic skills • Mental search skills • Creative manipulation • Mental imagery |
| UNIT 2 | <p>THE SIXTEENTH CENTURY</p> <ul style="list-style-type: none"> • The early Renaissance • Renaissance poets • Renaissance prose • Renaissance drama | <p>THE CONSTITUTION</p> <ul style="list-style-type: none"> • Ratification • A flexible framework • Amendments | <p>FRACTIONS, DECIMALS, & PERCENT</p> <ul style="list-style-type: none"> • Fractions • Decimals • Percent • Consumer applications |
| UNIT 3 | <p>THE SEVENTEENTH & EIGHTEENTH CENTURIES</p> <ul style="list-style-type: none"> • The Stuarts • The Puritan revolution • The Restoration & Neoclassic age | <p>BRANCHES OF GOVERNMENT</p> <ul style="list-style-type: none"> • The executive branch • The legislative branch • The judicial branch | <p>FAMILY FINANCES I</p> <ul style="list-style-type: none"> • Income • Taxes • Budgets • Buying |
| UNIT 4 | <p>THE NINETEENTH CENTURY</p> <ul style="list-style-type: none"> • The early Romantic era • The later Romantic era • The Victorian era | <p>GOVERNMENT BY THE PEOPLE</p> <ul style="list-style-type: none"> • State and local government • Election process • Citizenship • Civic life | <p>FAMILY FINANCES II</p> <ul style="list-style-type: none"> • Insurance • Banking • Financial planning investments — estates |
| UNIT 5 | <p>THE TWENTIETH CENTURY</p> <ul style="list-style-type: none"> • Modern poetry • Modern drama • Modern prose • Modern fiction | <p>RELATIONSHIP TO THE WORLD</p> <ul style="list-style-type: none"> • Economics • Comparative governments • The United States and the world | <p>CONSTRUCTION TRADES AND BUILDING TRADES</p> <ul style="list-style-type: none"> • Measurement systems • Area — volume • Curved — straight boundaries |
| UNIT 6 | | | <p>SERVICE OCCUPATIONS</p> <ul style="list-style-type: none"> • Financial transactions • Data interpretation • Automotive — food — personal services |
| UNIT 7 | | | <p>TRANSPORTATION</p> <ul style="list-style-type: none"> • Finance and operate automobile • Travel — rates — currency — time zone |
| UNIT 8 | | | <p>BUSINESS SERVICES</p> <ul style="list-style-type: none"> • Balance sheet — payroll • Bank statement • Credit terms • Pricing — discounts |
| UNIT 9 | | | <p>OCCUPATIONAL DIAGRAMS</p> <ul style="list-style-type: none"> • Review basic math • Scale drawings • Informal geometry • House plans |
| UNIT 10 | | | <p>LOOKING BACK</p> <ul style="list-style-type: none"> • Mathematical operations • Informal geometry • Family finances • Occupational services |

| LIFEPAC Drawing Basics® | Essentials of Communication | Foundations for Living | ◆ |
|---|---|---|---------|
| LINE & SHAPE <ul style="list-style-type: none"> Using lines to create patterns Creating dimension with shape and form Using line and shape to create contour & gesture drawings | COMMUNICATION FOUNDATIONS <ul style="list-style-type: none"> Types of effective communication The influence of perception on communication Self concept and communication competence | WHAT IS A BIBLICAL WORLDVIEW? <ul style="list-style-type: none"> The ancient Greek worldview: government, religion, philosophy The ancient Hebrew worldview: religion, government, theology Conflicting worldviews | UNIT 1 |
| SPACE & PROPORTION <ul style="list-style-type: none"> Using space and proportion Measuring to create proportional drawings Using imagination and memory in creative drawing | LANGUAGE CHARACTERISTICS <ul style="list-style-type: none"> The social function of language The purpose and types of nonverbal communication Listening process and styles | PRESUPPOSITIONS <ul style="list-style-type: none"> Assumptions and presuppositions Moral relativism vs. moral absolutism The basis for truth and morality The relationship of Law and Grace | UNIT 2 |
| TONE & TEXTURE <ul style="list-style-type: none"> Drawing tone, light, and shade Using texture to make a realistic drawing Using tone and texture to finish a drawing | 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 | THE DOCTRINES OF THE BIBLE <ul style="list-style-type: none"> The inspiration of Scripture The attributes of God: natural and moral attributes The authority of God’s Word The illumination of the Holy Spirit | UNIT 3 |
| ART HISTORY <ul style="list-style-type: none"> Ancient Art from the caves to the Egyptians Greek Art in architecture and vase painting Renaissance Art in drawing and sculpture | GROUP COMMUNICATION <ul style="list-style-type: none"> Types of group communication Factors that impact group dynamics Recognizing and evaluating group leadership | 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 4 |
| REVIEW & FINAL PROJECT <ul style="list-style-type: none"> Planning the final project Adding the details Evaluating artwork | 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 | THE FAMILY <ul style="list-style-type: none"> The Fatherhood of God Godliness, leadership, and fatherhood Biblical description of a Godly man | UNIT 5 |
| | | 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 6 |
| | | DATING TO MATRIMONY <ul style="list-style-type: none"> Dating vs. courtship Making a commitment Biblical principles for marriage The engagement | UNIT 7 |
| | | 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 8 |
| | | ART, MUSIC, AND POLITICS <ul style="list-style-type: none"> A Christian worldview in the arts: art, music, literature A Christian worldview in politics: civil government and Christian involvement | UNIT 9 |
| | | APPLYING A BIBLICAL WORLDVIEW <ul style="list-style-type: none"> Biblical faith Biblical strategies Biblical applications Review of Units 1—9 | UNIT 10 |

| | Health Quest | High School Health | Home Economics |
|---------|---|--|--|
| UNIT 1 | PHYSICAL HEALTH <ul style="list-style-type: none"> • Body building blocks • Body framework • Body systems • Growth & development | BODY ESSENTIALS <ul style="list-style-type: none"> • General health introduction • The head and crown of Creation • Body systems • Growth and development | PERSONAL HYGIENE & APPEARANCE <ul style="list-style-type: none"> • Inner beauty • Physical beauty • Behavioral beauty |
| UNIT 2 | MENTAL HEALTH <ul style="list-style-type: none"> • Thinking & 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 | WHAT'S COOKIN'? <ul style="list-style-type: none"> • Getting acquainted with the kitchen • Recipes • Meal management |
| UNIT 3 | NUTRITION AND FOOD GROUPS <ul style="list-style-type: none"> • Nutrients & 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 | LET'S EAT <ul style="list-style-type: none"> • Nutrition • Food preparation • Meal planning • Food service |
| UNIT 4 | INJURY AND DISEASE PREVENTION <ul style="list-style-type: none"> • Safety & accidents • Natural disasters • Emergency care • Disease & prevention | PREVENTIVE HEALTHCARE & FIRST AID <ul style="list-style-type: none"> • Safety habits • Fire safety • First aid | THE CLOTHES YOU WEAR <ul style="list-style-type: none"> • Fashion • Design & appearance • Textiles & fabrics • Care of clothes |
| UNIT 5 | STEWARDSHIP OF GOD'S CREATION <ul style="list-style-type: none"> • Environment & health • Use & misuse of drugs • Alcohol & alcoholism • Smoking | RESPONSIBLE LIVING <ul style="list-style-type: none"> • Origin & prevention of disease • Alcohol & tobacco • Drug use and abuse • The environment | THE CLOTHES YOU SEW <ul style="list-style-type: none"> • Sewing equipment & safety • Basic sewing • Selecting pattern, fabric, & notions • Layout, cutting, marking, & pressing • Sewing project |
| UNIT 6 | | | INTERIOR DECORATING <ul style="list-style-type: none"> • A brief history of interior design • Introduction to design & decoration • Specific treatments • Visual enrichment • Sewing for the home |
| UNIT 7 | | | YOUR HOME & YOU <ul style="list-style-type: none"> • Hospitality • Etiquette • Home management |
| UNIT 8 | | | FINANCIAL FREEDOM <ul style="list-style-type: none"> • Getting a job • Personal finance • Legal matters, forms, & contracts |
| UNIT 9 | | | CHILD CARE & DEVELOPMENT <ul style="list-style-type: none"> • Ages & stages • Care of children • Safety & first aid • The business of baby-sitting |
| UNIT 10 | | | RELATIONSHIPS <ul style="list-style-type: none"> • At home • At school & work • At church • At social events • Choosing the right mate |

| Spanish I | | Spanish II | | |
|--|--|------------|--|---------|
| <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"> Present tense: regular, irregular, and stem-changing verbs Noun/Adjective agreement Present progressive tense Reflexive verbs | | | 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"> Home and leisure activities Expressions of time Preterit and imperfect tenses Formal and informal address | | | UNIT 2 |
| <p>FAMILY & HOME</p> <ul style="list-style-type: none"> Family members Gender of nouns Definite & indefinite articles Verb conjugations: -er & -ir | <p>USAGES OF THE PAST TENSES</p> <ul style="list-style-type: none"> The home and the workplace Preterit and imperfect tenses Mayans Geography of Mexico | | | UNIT 3 |
| <p>AROUND THE TOWN</p> <ul style="list-style-type: none"> Descriptive adjectives Adjective agreement Irregular verbs Numbers to 100 | <p>POSSESSION & PRESENT PARTICIPLES</p> <ul style="list-style-type: none"> Clothes, clothing Possession with nouns, adjectives, and pronouns Present participles | | | UNIT 4 |
| <p>PASTIMES</p> <ul style="list-style-type: none"> Sports & clothing Shoe verbs Possessive adjectives Caribbean culture | <p>PREPOSITIONS & PRONOUNS</p> <ul style="list-style-type: none"> Passive and impersonal voice with <i>se</i> Prepositions of place Subject, prepositional, and object pronouns | | | 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 & NEGATIVES</p> <ul style="list-style-type: none"> Comparisons, superlatives, and expressions of equality Double negatives Demonstrative, reflexive, and possessive pronouns | | | UNIT 6 |
| <p>PERSONAL CARE</p> <ul style="list-style-type: none"> Weather Reflexive verbs Adverbs Demonstrative adjectives | <p>FUTURE & CONDITIONAL TENSES</p> <ul style="list-style-type: none"> The airport Future and conditional tenses Celebrations in Mexico | | | UNIT 7 |
| <p>TRAVELLING</p> <ul style="list-style-type: none"> Transportation Present progressive tense Direct object pronouns Comparison of adjective/adverbs | <p>COMPOUND TENSES</p> <ul style="list-style-type: none"> The car Present perfect tense Pluperfect tense 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 & COMMANDS</p> <ul style="list-style-type: none"> North American celebrations Review of verbs and tenses Adverbial expressions Imperative mood | | | 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"> Accidents and illnesses Relative pronouns Subjunctive mood | | | UNIT 10 |

Computer Literacy

| | | Microsoft® Windows® XP | Microsoft® Windows® 2000 | Microsoft® Windows® 98 |
|--------|--------|---|--|--|
| UNIT 1 | | WINDOWS XP BASICS <ul style="list-style-type: none"> Using the desktop Files and folders Managing your computer | WINDOWS 2000 BASICS <ul style="list-style-type: none"> Using and customizing the desktop Exploring your computer Managing files and folders | INTRODUCTION TO WINDOWS® 98 <ul style="list-style-type: none"> Using the desktop Managing files and folders |
| | UNIT 2 | SYSTEM TOOLS <ul style="list-style-type: none"> Printing and networking Exploring the internet Email and messaging Mastering Media | SYSTEM TOOLS <ul style="list-style-type: none"> Printing and fonts Working with media accessories and hardware Using the Internet and E-mail Managing your system | WINDOWS® 98 TOOLS <ul style="list-style-type: none"> Using Windows® 98 Explorer Networking and the Internet Using and supporting multimedia Using shortcuts |
| UNIT 1 | | Microsoft® Word 2002 (XP) | Microsoft® Word 2000 | Microsoft® PowerPoint® 2000 |
| | UNIT 1 | INTRODUCTION TO WORD <ul style="list-style-type: none"> Creating a Word Document Creating and editing text Formatting text | INTRODUCTION TO WORD <ul style="list-style-type: none"> Creating and editing text Formatting text | INTRODUCTION TO POWERPOINT <ul style="list-style-type: none"> Creating a presentation Customizing a presentation |
| | UNIT 2 | DOCUMENT DESIGN AND FORMATTING <ul style="list-style-type: none"> Working with layout and design Enhancing documents Using tables, print options, and web pages | LAYOUT AND DESIGN <ul style="list-style-type: none"> Using format features to enhance documents Creating and formatting tables Using print options | CUSTOMIZING PRESENTATIONS <ul style="list-style-type: none"> Using drawing and tables to enhance a presentation Creating and customizing a slide show Outlining and editing a presentation |
| | | | | |
| UNIT 1 | | Microsoft® Access 2000 | Microsoft® Outlook® 2000 | Microsoft® Excel 2000 |
| | UNIT 1 | INTRODUCTION TO ACCESS <ul style="list-style-type: none"> Working with databases Working with tables | INTRODUCTION TO OUTLOOK <ul style="list-style-type: none"> Working with the E-mail inbox Managing the Outlook calendar | INTRODUCTION TO EXCEL <ul style="list-style-type: none"> Creating and editing workbooks Formatting workbooks |
| | UNIT 2 | MANAGING DATA <ul style="list-style-type: none"> Creating and running queries Using forms Creating reports | MANAGING EMAIL <ul style="list-style-type: none"> Managing tasks and the journal Managing contacts Additional E-mail tools | MANAGING DATA <ul style="list-style-type: none"> Viewing and printing worksheets Using formulas and functions Adding charts and pictures |
| UNIT 1 | | Microsoft® FrontPage® 2000 | | |
| | UNIT 1 | INTRODUCTION TO FRONTPAGE <ul style="list-style-type: none"> Creating a website Viewing and customizing a website Entering and formatting text | | |
| | UNIT 2 | ENHANCING A WEBSITE <ul style="list-style-type: none"> Inserting pictures and hyperlinks Building tables Adding feature elements Maintaining a website | | |



LIFE PAC® Curriculum Overview

LIFE PAC Scope & Sequence for Core Subjects, Grades 1-12 (Numbers Represent Grade Levels)

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | |
|--------------------------------|--|--------------------|-------------------|---------------------------|---------------|--|---|--|---|---|--|---|----------|------------|---------------------------|
| BIBLE | God & You | SEVEN MAJOR THEMES | | | | O.T. and N.T. Bible Survey | Seven Major Themes | | • N.T. Survey • Sharing Christ • God's Will | O.T. Survey | Seven Major Themes | | | | |
| LANGUAGE ARTS | ALL LEVELS | | | | | SOME LEVELS | | | | | | | | | |
| | <ul style="list-style-type: none"> Grammar Composition Reading Comprehension | | | | | <ul style="list-style-type: none"> Word Study Vocabulary Literature | | <ul style="list-style-type: none"> Handwriting (100-800) Speaking (700-1200) Nature & History of English (800-1200) | | | <ul style="list-style-type: none"> Spelling (200-800) Vocabulary Literature | | | | |
| MATH | <ul style="list-style-type: none"> Counting Time, Calendars Fractions Geometry | | BASIC MATH SKILLS | | | <ul style="list-style-type: none"> Basic Number Facts Addition, Subtraction Multiplication, Division Decimals, Metrics | | <ul style="list-style-type: none"> Factors & Multiples Word Problems Money Equations | | <ul style="list-style-type: none"> Pre-Algebra Pre-Geometry | | Algebra | Geometry | Algebra II | Functions Trigonometry |
| HISTORY & GEOGRAPHY | Your World | Your Neighborhood | U.S. Communities | World Geography & Culture | U. S. History | Civilizations | <ul style="list-style-type: none"> Anthropology Sociology Economics State History | U. S. History | <ul style="list-style-type: none"> Civics Career World Geography | Ancient and Western History | U. S. History | <ul style="list-style-type: none"> Government Economics | | | |
| SCIENCE | GOD'S CREATION | | | | | <ul style="list-style-type: none"> Plants Earth Physical Laws & Properties Life Science | | <ul style="list-style-type: none"> Earth Science Human Anatomy | Physical Science I | Physical Science II & Health | Biology | Chemistry | Physics | | |

Scope & Sequence for Elective Subjects (Numbers Represent Units)

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--------------------------|-------------------------------|--------------------------|--------------------------------|-------------------------------------|---|-------------------------------------|---------------------------|-------------------------------|--------------------------|------------------------------|
| ACCT. | Accounting Overview | Starting A System | Analyzing Journal Transactions | Posting to General Ledger | Work Sheet | Proprietorship Financial Statements | Adjusting Closing Entries | Payroll Records | Payroll Accounting | Business Simulation Activity |
| ART | Concepts in Design | Principles of Color | Design Personality | Perspective | Figure Drawing | Sculpture | Comics | Printmaking | Calligraphy | Art Appreciation |
| CON. MATH | Basic Math Review | Personal Finance | Statistics | Taxes & Insurance | Banking Services & Investment | Banking & Credit Costs | Purchase & Sale of Goods | Leisure, Travel, & Retirement | Job related Services | Consumer Math Review |
| FOUND. FOR LIVING | What is a Biblical Worldview? | Presuppositions | The Doctrines of the Bible | God's Creation | The Family | The Bible and Marriage | Engagement to Parenting | Christian Education | Politics and Arts | Tying it All Together |
| HOME EC. | Personal Hygiene & Appearance | What's Cookin' | Let's Eat | The Clothes You Wear | The Clothes You Sew | Interior Decorating | Your Home and You | Financial Freedom | Child Care & Development | Relationships |
| AM. LIT. | Early American Literature | The Romantic Period | War and Reconciliation | The Modern Age | From Modern to Post-modern | | | | | |
| BRIT. LIT. | The Middle Ages | The 16th Century | The 17th and 18th Century | The 19th Century | The 20th Century | | | | | |
| DRAWING BASICS | Line & Shape | Space & Proportion | Tone & Texture | Art History | Review & Final Project | | | | | |
| ESSEN. OF COMM. | Communication Foundations | Language Characteristics | Interpersonal Skills | Understanding Groups | Presenting & Interpreting Public Messages | | | | | |
| HEALTH | Body Essentials | Physical Health | Social and Mental Health | Preventive Healthcare and First Aid | Responsible Living | | | | | |
| HEALTH QUEST | Physical Health | Mental Health | Nutrition | Safety | Stewardship | | | | | |

Astronomy

Jr. High Level and above (1/2 credit)

Spaceship Earth

Science LIFEPAC 608

Earth's Motion

- Earth's Size and Shape
- Earth's Rotation
- Time
- Earth's Orbit
- Earth's Other Motions

Eclipses

- Solar Eclipses
- Lunar Eclipses

The Solar System

- The Sun
- The Planets and their Moons
- Asteroids, Comets, and Meteors

Astronomy and the Stars

Science LIFEPAC 609

Astronomy

- God, Astronomy, and the Universe
- History of Astronomy
- Astronomy Today

Stars

- Colors and Temperatures
- Giants and Dwarfs
- Elements and Spectra
- Light Years and Astronomical Units

Constellations and Major Stars

- Familiar Constellations
- Major Stars
- How People Use the Stars

Earth in Space 1

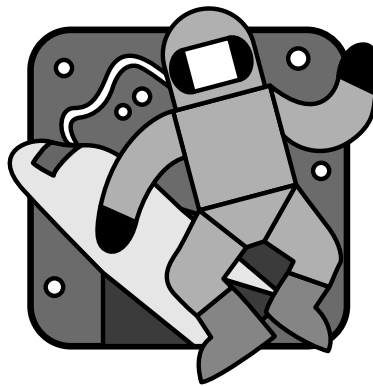
Science LIFEPAC 703

Stargazing

- The Ancients
- Constellations
- Geocentric Theory
- Wanderers
- Meteors

Astronomy

- The Transparent Sphere Hypothesis
- Copernicus
- The Telescope
- Galileo Galilei
- Tycho Brahe
- Johannes Kepler
- A Change of Mind
- Isaac Newton
- Measuring the Sky
- The Astronomer's Tools



Earth in Space 2

Science LIFEPAC 704

The Sun's Energy

- Benefits of Solar Energy
- Source of Solar Energy

The Sun's Family

- Inner Planets
- Outer Planets
- Asteroids
- Comets

The Moon

- Orbit
- Rise and Set
- Rotation
- Phases
- Tides

Eclipses

- Why Eclipses Occur
- When Eclipses Occur
- What Kinds of Eclipses Occur

Astronomy

Science LIFEPAC 907

The Universe

- Extent of the Universe
- Constellations

Telescopes and Optics

- Magnification
- Types of Telescopes
- Newer Types of Telescopes

Space Explorations

- Requirements for Launching a Satellite
- Planetary Missions

Composition

High School Level (1/2 credit)

The Nature of English

Language Arts LIFEPAAC 705

The Nature of Language

- Words for Signals
- Words for Feelings
- Spelling

The Structure of English

- Formal English, Informal English, and Nonstandard English
- Smooth and Clear Expression
- Spelling

The Correct Usage of English

- Verbs
- Words Often Confused
- Spelling

Compositions

Language Arts LIFEPAAC 709

Writing Sentences

- Sentence Types
- Sentence Errors
- Spelling

Writing Paragraphs

- Paragraph Components
- Paragraph Patterns
- Paragraph Flaws
- Spelling

Pronouncing Words

- Practice of Actual Words
- Practice of "Nonsense" Words
- Spelling

Punctuation & Writing

Language Arts LIFEPAAC 803

Punctuation

- Ending a Thought
- Linking Ideas
- Interrupting a Thought
- Following an Introduction
- Spelling

Literature

- The Essay
- The Formal Essay
- Spelling
- The Informal Essay
- Spelling

Critical Reading & Paragraph Skills

Language Arts LIFEPAAC 807

Critical Reading

- Word Evaluation
- Author's Credentials and Information
- Analysis of Argument
- Propaganda
- Spelling (Silent Letters)

Paragraphs

- Structure
- Unity
- Coherence
- Spelling (Silent Letters)

Composition

- The Introductory Paragraph
- The Body
- The Concluding Paragraph
- Sentence Errors
- Spelling

Practical English

Language Arts LIFEPAAC 903

Pronunciation

- Using the Dictionary
- Using the Words

Spelling

- Pronunciation Techniques
- Mnemonics

Writing

- Preparing to Write
- Writing the Paper

Geography

High School Level (1/2 credit)

What is Geography?

History & Geography
LIFEPAC 702

Geography and the Planet Earth

- Classes of Geography
- Shape and Movement of the Earth

Geography and Relief of the Earth

- Types of Relief
- The Journey West
- An Experiment in Geography

Maps and the Study of Our World

- Types of Projections
- Places on Maps
- Time Changes and Location

History and Geography of Our States

History & Geography
LIFEPAC 703

Looking at the United States

- Geography of the United States
- Early History of the United States

Physical and Cultural Regions of the Northeast and the South

- Northeast
- South

Physical and Cultural Regions of the Midwest and the West

- Midwest
- West

The Earth and Man

History & Geography
LIFEPAC 906

The Earth is Man's Home

- Man Inhabits the Earth
- Man Survives the Flood
- Man Covers the Earth
- Man Begins History

The Earth is Developed by Man

- Development of Civilizations
- Development of Water Transportation Systems
- Development of Resources
- Development of Cities

The Earth Has a Future

- World Leaders Pursue Peace
- Divine Judgment Brings Peace

Regions of the World

History & Geography
LIFEPAC 907

Region: A Definition

- Nature of Regions
- Types of Regions
- Relationships of Regions

World Regional Patterns: A Survey

- Geographical Regions
- Climatic Regions
- Racial Regions
- Religious Regions

Political and Economic Regions

- Political Regions
- Economic Regions
- The European Union
- European Free Trade Association
- NAFTA
- ASEAN
- GATT

The Tools of the Geographer

History & Geography
LIFEPAC 909

The Earth in Model Form—The Globe

- The Invention of the Globe
- The Impression of the Globe
- The Instruction of the Globe

The Earth in Picture Form—The Map

- Reading and Interpreting Maps
- Types of Maps
- Uses of Maps

The Earth in Symbol Form

- Graphs
- Charts
- Other Resource Material



Geology

High School Level (1/2 credit)

Physical Geology

Science LIFEPAC 903

Earth Structures

- Shape
- Rocks
- Layers
- Igneous Structures
- Mountains

Earth Changes

- Weathering
- Erosion and Sedimentation

Earth Movements

- Isostasy
- Folding
- Plate Tectonics

Historical Geology

Science LIFEPAC 904

An Observational Science

- The Science
- Sedimentary Rock
- Fossils
- Crustal Changes

Measuring Time

- Relative Time
- Absolute Time

Oceanography

Science LIFEPAC 908

History of Oceanography

- Chronology of Oceanography
- Techniques for Investigation
- Major Discoveries
- Submersible Research

Geology of the Ocean

- Geological Structure
- Results of Profiling
- Turbidity and Sedimentation
- World's System of Currents

Biological, Chemical, and Physical Properties

- Biology of the Ocean
- Chemistry of the Ocean
- Physical Properties of the Ocean
- Power Conversion

The Atmosphere

Science LIFEPAC 705

Structure of the Atmosphere

- Gases
- Layers
- Solar Effects
- Influences on Life
- Changes

Natural Cycles

- Water Cycle
- Carbon-Oxygen Cycle
- Nitrogen Cycle

Pollution

- Types of Pollutants
- Effects in Life
- Our Responsibility

Climate

Science LIFEPAC 707

Climate: General

- Weather
- Climate and Weather
- Parts of Climate

Climate: Worldwide

- Factors Affecting Climate
- General Distribution of Climate

Climate: Regional

- Classification of Climate
- Distribution of Climate Types

Climate: Local

- How Climate Affects People
- People, Communities, and Climate

Life of Christ

Jr. High Level and above (1/2 credit)

Christian Evidences: Fulfilled Prophecies About Christ

Bible LIFEPAC 704 *New Edition*

The First Advent of the Messiah

- The Method of the First Advent
- The Purpose of the First Advent

The Messianic Offices

- The Offices of the Messiah Foretold
- The Offices of the Messiah Fulfilled

The Life of Christ: Part One

Bible LIFEPAC 707 *New Edition*

The Early Life of Christ

- The Pre-existence of Christ
- The Birth of Christ
- The Youth of Christ

The Beginning of Christ's Ministry

- The Baptism of Jesus
- The Temptations of Jesus
- The Disciples of Christ

The Early Judean Ministry

- Jesus Cleanses the Temple
- Jesus Converses with Nicodemus
- Jesus and the Woman at the Well

The Early Galilean Ministry

- Miracles
- Controversies
- Sermons

The Life of Christ: Part Two

Bible LIFEPAC 708 *New Edition*

Public Ministry in Galilee

- Miracles
- Parables

Private Ministry in Galilee

- The Disciples' Need
- The Lord's Provision
- The Transfiguration

Public Ministry in Judea and Perea

- Judean Ministry
- Perea Ministry

The Life of Christ: Part Three

Bible LIFEPAC 709 *New Edition*

Jesus' Final Ministry in Jerusalem

- Public Ministry
- Private Ministry
- The Last supper

Jesus' Sufferings and Crucifixion

- Agony and Arrest
- The Trials of Jesus
- Crucifixion, Death, and Burial

Jesus' Resurrection and Ascension

- The Resurrection
- The Appearances
- The Ascension

The Revelation of Jesus Christ

Bible LIFEPAC 906

The Glorious Christ and His People

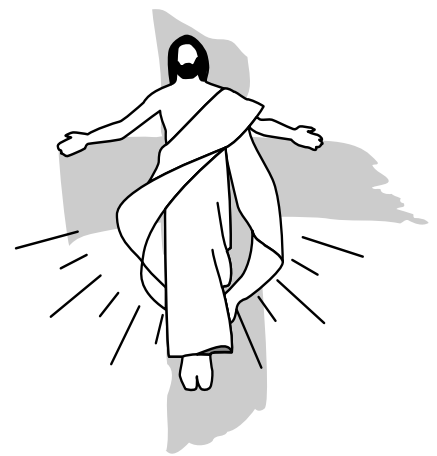
- The Seven Churches
- The Seven Seals

The Victorious Christ and His Enemy

- The Seven Trumpets
- The Seven Signs
- The Seven Plagues

The Triumphant Christ and His Bride

- The Seven Judgments
- The Seven Wonders



Life Science

High School Level (1/2 credit)

What is Science?

Science LIFEPAC 701

Tools of a Scientist

- Observation
- Questions
- Measurement
- Classification
- Inductive Method
- Deductive Method

Methods of a Scientist

- Stating the Problem
- Forming the Hypothesis
- Conducting an Experiment
- Interpreting the Data
- Drawing Conclusions

Work of a Scientist

- The Scientist
- The Four Major Areas of Science

Careers in Science

- The Professional
- The Profession

Human Anatomy 1

Science LIFEPAC 708

Human Building Blocks

- Cell Structure
- Cell Functions

Human Framework

- Skeletal System
- Muscles
- Skin

Human Nervous System

- Central Nervous System
- Senses

Human Anatomy 2

Science LIFEPAC 709

The Respiratory System

- The Nose
- Throat Structures
- The Lungs

The Circulatory System

- The Heart
- Blood Vessels
- Blood

The Digestive System

- The Mouth
- The Stomach
- The Small Intestine
- The Large Intestine

The Excretory System

- Kidneys
- Bladder
- Skin

The Endocrine System

- The Pituitary Gland
- The Thyroid and Parathyroid Glands
- The Adrenal Glands

Balance in Nature

Science LIFEPAC 809

Photosynthesis and Food

- Photosynthesis
- Food

Natural Cycles

- The Nitrogen Cycle
- The Decay Cycle
- The Water Cycle
- The Carbon and Oxygen Cycle

Balance and Disruption

- Nature in Balance
- Human Disruption
- Resources

Science and Tomorrow

Science LIFEPAC 909

People and Their Land

- Ecology
- Agriculture
- Waste
- Population

People and Their Environment

- Energy Sources
- Industry
- Transportation
- Urbanization

People and Their New Frontiers

- Outer Space
- Inner Space
- Self Exploration

Mankind: Anthropology & Sociology

High School Level (1/2 credit)

Mankind

Bible LIFEPAAC 702 *New Edition*

The Origin of Mankind

- The Creation of Man
- The Original Nature of Man

The Fall of Mankind

- The Reasons for Man's Fall
- The Result of Man's Fall

The Re-creation of Man

- The Method of Re-creation
- The Results of Re-creation

The Mission of Man

- God's Original Mission
- God's Renewed Mission

Anthropology

History & Geography
LIFEPAAC 704

The Study of Man

- The Basis of Anthropology
- The Science of Anthropology

The Nature of Man

- The Unity of Man
- The Diversity of Man

The Culture of Man

- Seeking Food
- Seeking Protection
- Seeking Prosperity

Sociology—Man in Groups

History & Geography
LIFEPAAC 705

An Introduction to Sociology

- Definition
- Relationship to Other Subjects
- Historical Development
- Major Interests
- Importance to Christians

The Method of Sociology

- Theory
- Description
- Statistics
- Surveys
- Experimentation
- Field Observation

Anthropology and Sociology of the United States

History & Geography
LIFEPAAC 706

Cultural Background of the United States

- Native Americans
- Other Cultural Groups

Sociology and Culture of Groups from Distant Lands

- Immigrants from Europe, Asia, and Africa
- Other Social Groups
- Regions of the Groups

Cultural and Social Interaction

- United States as a Melting Pot
- Change in Society

The Earth and Man

History & Geography
LIFEPAAC 906

The Earth Is Man's Home

- Man Inhabits the Earth
- Man Survives the Flood
- Man Covers the Earth
- Man Begins History

The Earth Is Developed by Man

- Development of Civilizations
- Development of Water Transport Systems
- Development of Resources
- Development of Cities

The Earth Has a Future

- World Leaders Pursue Peace
- Divine Judgment Brings Peace