



SCOPE & SEQUENCE

Alpha Omega Publications' Philosophy of Education

Bible-based: We believe that the Word of God is the standard and foundation for truth. Our educational resources are consistent with what is written in the Bible.

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

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

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

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

LIFEPAC® Curriculum

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

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

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

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



God and You (Grade 1)

Bible Heroes (Grade 2)

God's Word, Jesus, and You (Grade 3)

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

Living for God
(Grade 4)

What You Believe
(Grade 5)

Creation to Revelation
(Grade 6)

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

History & Geography

Your World (Grade 1)

U.S. History (Grade 2)

U.S. Geography and History (Grade 3)

Unit	Your World (Grade 1)	U.S. History (Grade 2)	U.S. Geography and History (Grade 3)
Unit 1	I AM A SPECIAL PERSON <ul style="list-style-type: none"> • God made me • You are God's child • All about you • Using proper manners 	LOOKING BACK <ul style="list-style-type: none"> • Remembering last year • Learning about early times • The trail of the Native Americans • Symbols and historic places 	U.S. GEOGRAPHY AND HISTORY STUDY SKILLS <ul style="list-style-type: none"> • Map skills • Resources • Community
Unit 2	LET'S COMMUNICATE <ul style="list-style-type: none"> • Sounds people make • Sounds that communicate • Communicating without sound • Communicating with God 	SETTLING THE NEW WORLD <ul style="list-style-type: none"> • The first settlers • Colonies of the new world • War for Independence • Symbols and historical places 	NEW ENGLAND STATES <ul style="list-style-type: none"> • ME, NH, VT, MA, RI, and CT • New England geography • New England resources • New England community
Unit 3	I HAVE FEELINGS <ul style="list-style-type: none"> • I feel sad • I feel afraid • I feel happy • I have other feelings 	A NEW GOVERNMENT FOR A NEW COUNTRY <ul style="list-style-type: none"> • A study of government • Creating a government • Our government • Symbols and historical places 	MID-ATLANTIC STATES <ul style="list-style-type: none"> • NY, PA, NJ, DE, MD, and DC • Mid-Atlantic geography • Mid-Atlantic resources • Mid-Atlantic community
Unit 4	I LIVE IN A FAMILY <ul style="list-style-type: none"> • My mother and father • My brothers and sisters • My grandparents • What my family does 	GOVERNMENT UNDER THE CONSTITUTION <ul style="list-style-type: none"> • Article One – legislative branch • Article Two – executive branch • Article Three – judicial branch • Bill of Rights • Symbols and historical places 	SOUTHERN-ATLANTIC STATES <ul style="list-style-type: none"> • WV, VA, NC, SC, GA, and FL • Southern Atlantic geography • Southern Atlantic resources • Southern Atlantic community
Unit 5	YOU BELONG TO FAMILIES <ul style="list-style-type: none"> • Getting ready in the morning • Walking to school • The school family • The church family 	OUR GOVERNMENT CLOSE TO HOME <ul style="list-style-type: none"> • Our state governments • Our local governments • Citizens of the United States • Symbols and historical places 	SOUTHERN STATES <ul style="list-style-type: none"> • KY, TN, MS, LA, AL, OK, TX, and AR • Southern geography • Southern resources • Southern community
Unit 6	PLACES PEOPLE LIVE <ul style="list-style-type: none"> • Life on the farm • Life in the city • Life by the sea 	WESTWARD – FROM THE ORIGINAL COLONIES <ul style="list-style-type: none"> • The United States grows • The Lewis and Clark Expedition • The Old Southwest • Symbols and historical places 	GREAT LAKES STATES <ul style="list-style-type: none"> • OH, IN, IL, MI, WI, and MN • Great Lakes geography • Great Lakes resources • Great Lakes community
Unit 7	COMMUNITY HELPERS <ul style="list-style-type: none"> • Firefighters and police officers • Doctors • City workers • Teachers and ministers 	SETTLING THE FRONTIER <ul style="list-style-type: none"> • The Texas frontier • Westward expansion • Meet America's pioneers • Symbols and historical places 	MIDWESTERN STATES <ul style="list-style-type: none"> • ND, SD, NE, KS, MO, and IA • Midwestern geography • Midwestern resources • Midwestern community
Unit 8	I LOVE MY COUNTRY <ul style="list-style-type: none"> • America discovered • The Pilgrims • The United States begins • Respect for your country 	EXPLORING AMERICA WITH MAPS <ul style="list-style-type: none"> • Directions on a map • Reading roads and symbols • Natural features • Symbols and historical places 	MOUNTAIN STATES <ul style="list-style-type: none"> • MT, ID, WY, NV, UT, CO, AZ, and NM • Mountain geography • Mountain resources • Mountain community
Unit 9	I LIVE IN THE WORLD <ul style="list-style-type: none"> • The globe • Countries • Friends in Mexico • Friends in Japan 	PAST, PRESENT, AND FUTURE MAPS <ul style="list-style-type: none"> • City maps • Building maps • History of maps • Symbols and historical places 	PACIFIC STATES <ul style="list-style-type: none"> • WA, OR, CA, AK, and HI • Pacific geography • Pacific resources • Pacific community
Unit 10	THE WORLD AND YOU <ul style="list-style-type: none"> • You are special • Your family • Your school and church • Your world 	REVIEW UNITED STATES HISTORY <ul style="list-style-type: none"> • The United States begins • Creating a government • Mapping the United States 	U.S. GEOGRAPHY AND HISTORY REVIEW <ul style="list-style-type: none"> • U.S. geographical features • Eastern U.S. review • Western U.S. review

World Geography and Culture (Grade 4)

U.S. History (Grade 5)

Civilizations (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 	THE CIVILIZATIONS OF 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 	LIFE IN THE MIDDLE AGES <ul style="list-style-type: none"> • The feudal system • Books and schools • The Crusades • Trade and architecture 	Unit 4
TROPICAL RAINFORESTS <ul style="list-style-type: none"> • Facts about rainforests • Rainforests of the world • The Amazon rainforest • The Congo rainforest 	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 SOUTH 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 	INTO THE NEW MILLENNIUM <ul style="list-style-type: none"> • Watergate and détente • The fall of communism • The Persian Gulf • Issues of the new millennium 	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 and the North Pole 	THE UNITED STATES OF AMERICA <ul style="list-style-type: none"> • Beginning America until 1830 • Stronger America 1830-1930 • 1930 to the end of the millennium • The new millennium 	DEVELOPMENT OF OUR WORLD <ul style="list-style-type: none"> • Cradle of civilization • The Middle Ages • Modern Europe • South America and Africa 	Unit 10

Language Arts

Alphabet Sounds (Grade 1)

The Parts of Speech (Grade 2)

Reading Skills (Grade 3)

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

Written Communication
and Fiction
(Grade 4)

Story Elements and Poetry
(Grade 5)

Reading for a Purpose
(Grade 6)

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

Addition and Subtraction (Grade 1)

Carrying and Borrowing (Grade 2)

Introduction to Multiplication (Grade 3)

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

Introduction to Division
(Grade 4)

Numerical Literacy and
Geometric Concepts
(Grade 5)

Fractions, Decimals, and
Measurements
(Grade 6)

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

Your Senses (Grade 1)

Our World (Grade 2)

Changes to Our World (Grade 3)

Unit 1	<p>YOU LEARN WITH YOUR EYES</p> <ul style="list-style-type: none"> Name and group some colors Name and group some shapes Name and group some sizes Help from what you see 	<p>THE LIVING AND NONLIVING</p> <ul style="list-style-type: none"> What God created Rock and seed experiment God-made objects Man-made objects 	<p>YOU GROW AND CHANGE</p> <ul style="list-style-type: none"> Air we breathe Food for the body Exercise and rest You are different
Unit 2	<p>YOU LEARN WITH YOUR EARS</p> <ul style="list-style-type: none"> Sounds of nature and people How sound moves Sound with your voice You make music 	<p>PLANTS</p> <ul style="list-style-type: none"> How plants are alike Habitats of plants Growth of plants What plants need 	<p>PLANTS</p> <ul style="list-style-type: none"> Plant parts Plant growth Seeds and bulbs Stems and roots
Unit 3	<p>MORE ABOUT YOUR SENSES</p> <ul style="list-style-type: none"> Sense of smell Sense of taste Sense of touch Learning with senses 	<p>ANIMALS</p> <ul style="list-style-type: none"> How animals are alike How animals are different What animals need Noah and the ark 	<p>ANIMAL AND ENVIRONMENT CHANGES</p> <ul style="list-style-type: none"> What changes an environment How animals are different How animals grow How animals change
Unit 4	<p>ANIMALS</p> <ul style="list-style-type: none"> What animals eat Animals for food Animals for work Pets to care for 	<p>YOU</p> <ul style="list-style-type: none"> How people are alike How you are different Your family Your health 	<p>YOU ARE WHAT YOU EAT</p> <ul style="list-style-type: none"> Food helps your body Junk foods Food groups Good health habits
Unit 5	<p>PLANTS</p> <ul style="list-style-type: none"> Big and small plants Special plants Plants for food House plants 	<p>PET AND PLANT CARE</p> <ul style="list-style-type: none"> Learning about pets Caring for pets Learning about plants Caring for plants 	<p>PROPERTIES OF MATTER</p> <ul style="list-style-type: none"> Robert Boyle States of matter Physical changes Chemical changes
Unit 6	<p>GROWING UP HEALTHY</p> <ul style="list-style-type: none"> How plants and animals grow How your body grows Eating and sleeping Exercising 	<p>YOUR FIVE SENSES</p> <ul style="list-style-type: none"> You can see You can smell and hear You can taste You can feel 	<p>SOUNDS AND YOU</p> <ul style="list-style-type: none"> Making sounds Different sounds How sounds move How sounds are heard
Unit 7	<p>GOD'S BEAUTIFUL WORLD</p> <ul style="list-style-type: none"> Types of land Water places The weather Seasons 	<p>PHYSICAL PROPERTIES</p> <ul style="list-style-type: none"> Colors Shapes Sizes How things feel 	<p>TIMES AND SEASONS</p> <ul style="list-style-type: none"> The earth rotates The earth revolves Time changes Seasons change
Unit 8	<p>ALL ABOUT ENERGY</p> <ul style="list-style-type: none"> God gives energy We use energy Ways to make energy Ways to save energy 	<p>OUR NEIGHBORHOOD</p> <ul style="list-style-type: none"> Things not living 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

God's Creation
(Grade 4)

Life Cycles and Geology
(Grade 5)

Plants and Animals / Space
(Grade 6)

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



804 N. 2nd Ave. E.
Rock Rapids, IA 51246-1759
800-622-3070
www.aop.com

AR 8236 - Jul '21 Printing
ISBN 978-0-8671-7286-7

