



# Scope & Sequence

2022 | Curriculum Overview by Grade



# Contents

---

## 1 Elementary

- 1 Preschool
- 2 K5
- 5 Grade 1
- 10 Grade 2
- 15 Grade 3
- 21 Grade 4
- 26 Grade 5
- 31 Grade 6
- 38 Elementary Spanish

## 39 Secondary

- 39 Grade 7
- 43 Grade 8
- 47 Grade 9
- 50 Grade 10
- 53 Grade 11
- 57 Grade 12
- 62 Electives

## Color Key



Textbook used with Online



Textbook used with DVD



Teacher Edition &  
Student Books

Curriculum Supported by





# Preschool

## Pathways for Preschool



### Circle Time: In the Big Red Barn

- Large group activity
- Language and vocabulary skills

### Prereading: A-B-C Time

- Print awareness
- Letter recognition
- Auditory discrimination

### Prereading: Colors Are Fun!

- Color recognition

### Prereading: Rhyme Time

- Language expression
- Auditory discrimination
- Dramatizations

### Listening and Literature: Once Upon a Time

- Tales in the Barnyard stories

- Read-aloud suggestions
- Listening skills and visual memory

### Premath: 1, 2, 3, Go!

- Counting and number recognition
- Sorting and sequencing

### Premath: Look Up, Look Down

- Opposites and positional words

### Premath: Show Me a Shape

- Shape recognition
- Large motor skill development
- Following directions
- Creative movement

### Environment: Let's Discover!

- Science and observation skills

- Hands-on learning

### Arts: Let's Create!

- Creative expression
- Hand-eye coordination

### Music: Sing with Me

- Singing and listening
- Moving and playing

### Motor: A Hop, Skip, and a Jump

- Social interaction

### Social: Happy Habits

- Manners, habits, and social training

### Cooking: Yummy in My Tummy

- Cooking and following directions
- Sensory and language experiences

## Bible Truths Walking God's Way 2nd Edition



### Bible Content

- Topical Bible study in 13 units
- Character traits based on Christ's perfect example
- Bible stories from Old and New Testaments illustrate character traits: obedience (David), courage (Esther), kindness (Elisha), responsibility (Joseph), thankfulness (Timothy), contentment (Paul),

generosity (the wise men), honesty (Paul's nephew), prayer (Elijah), forgiveness (Jesus), trust (Noah), respect (Josiah), and patience (Abraham).

### Character Emphasis

- Character traits emphasized in application stories show children their need of Christ as Savior and demonstrate ways to apply

biblical principles to personal-life situations.

### Bible Truths for Christian Growth

- 13 questions and answers correlated with Bible content

### Memory Verses

- 13 verses

## Footsteps for Fours 3rd Edition



### Prereading

- Language acquisition and development
- Recognition of alphabet letters
- Phonemic awareness of alphabet sounds /a/ to /z/
- Letter-sound recognition of medial short-vowel sounds; initial and final consonants
- Optional beginning reading strand for eager learners

### Listening and Literature

- Traditional literature; realistic and fanciful prose and poetry; nursery rhymes
- Vocabulary development and enrichment
- Auditory memory; sound by direction, pitch, tempo, and volume; rhyming words
- Listening questions to develop comprehension
- Dictation of group writing experiences; sentence completions; story sequencing

### Handwriting

- Correct posture, pencil hold, and paper placement
- Prewriting skills; finger tracing and pencil tracking of left-to-right, vertical, horizontal, diagonal, zig-zag, and curved lines
- Uppercase and lowercase PreCursive alphabet; numbers 0–12

### Mathematics

- Number recognition 0–20; counting to 100; shape recognition; pattern sequencing; color sequencing
- Calendar, clock, coins, measurement, dot patterns, number sets, number line, ordinals, fractions
- Position words

### Social Studies

- Concepts of God's plan for the child and his family
- Patriotism, patriotic symbols, holidays

- Community helpers, transportation

### Science

- Environment: seasonal changes of plants and animals; animal families and animal homes
- Hands-on: experiments, cooking, weather, space, and magnets

### Art

- Art suggestions and craft activities correlated with unit themes

### Motor

- Fine and gross motor development activities; games, action rhymes, and action songs

### Music

- Songs, rhymes, and musical games
- Additional music strand to complement lessons through movement, rhythm instruments, retelling of stories, games, and songs



# K5

## Focus on Fives

4th Edition



### LANGUAGE ARTS

#### Prereading

- Print awareness: left-to-right eye progression; visual discrimination; visual memory
- Reasoning; classifying; sequencing size and shape relationships
- Rhyming; awareness of author; picture reading
- Listening comprehension
- Comparing
- Following directions; perceiving concepts, such as up/down, hard/soft
- Alphabet recognition: phonemic awareness

#### Phonics and Word Perception

- Units 1–3: Letter-sound association—consonants and short vowels; words with closed syllable phonograms (examples: *\_it\_*, *\_at\_*); plural words with *s* and *es*; compound words; possessive words
- Units 4–6: Letter-sound association—consonant blends and

digraphs, long vowels; *r*-influenced vowels; special vowel combinations; vowel patterns for long vowels (examples: *\_oke\_*, *\_o\_*, *\_oat\_*)

#### Early Reading Skills

- Comprehension
- Predicting outcomes; answering questions after silent reading; sequencing events; developing vocabulary
- Perceiving relationships; distinguishing reality from fantasy
- Matching words and pictures; matching sentences and pictures; reading short stories
- Oral communication and oral reading
- Discussion; action rhymes; pantomime; retelling stories; reading phonics stories orally

#### Composition

- Dictating sentence ideas for individual composition; completing sentence starters

#### Handwriting

- Letter formation; principles of slant; alignment; spacing; pencil hold; posture

#### RELATED ARTS

##### Art

- Drawing; painting; making crafts to match the unit themes of the lessons (examples: puppets, papier-mâché pig)

##### Motor Skills

- Encouraging fine-motor skills through prewriting activities, fingerplays, cooking and Learning Center activities, and student activity worksheets
- Developing gross-motor skills during simple games and group activities

##### Music

- Traditional and piggyback songs; music games

## Heritage Studies

- Geography: US landmarks; history: Native Americans, colonial life; culture: families, community helpers, Hispanic culture, Bible times, farming, American celebrations

## Science

- Appreciating God's creation
- Learning about birds, bugs, magnets, seasons, water, our bodies, weather, rocks, oceans, sun, moon, plants, and animals
- Experiencing hands-on activities

## Reading



### Word Recognition

- Application of phonics concepts presented in K5 phonics lessons
- Readers 1–16—short vowels, single consonants
- Readers 17–34—short vowels, consonant blends and digraphs, long vowels, *r*-influenced vowels, special vowels
- Word families; high-frequency words; compound words; words with suffixes

### Comprehension

- Picture reading
- Questioning to develop higher order thinking skills
- Predict text; make inferences; draw conclusions; predict outcomes
- Compare; sequence events; follow directions

### Vocabulary

- Meaning from context

### Literature

- Read a variety of genres: family stories, informational articles,

fanciful animal stories, poetry, Bible accounts, and realistic fiction

- Distinguish reality from fantasy

### Silent Reading

- Reading for specific information; reading for author's message

### Oral Reading

- Communicate message of the author; communicate in a natural manner
- Portray a character
- Respond to punctuation: period, exclamation point, question mark, quotation marks

## Bible Truths

Updated 2nd Edition



### Bible Content

- Chronological and topical study of the Old and New Testaments
- Bible characters include Noah, Abraham, Joseph, Moses, Joshua through Jonah, and Christ.
- Topics include Creation, learning about the Bible, the life of Christ, prayer, and missions.
- Lessons for Thanksgiving, Christmas, and Easter

### Character Emphasis

- Character traits emphasized in application stories correlated with biblical content

### Catechism

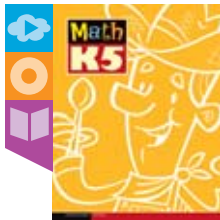
- 50 questions correlated with biblical content

### Memory Verses

- 25 verses or passages

## Math

3rd Edition



### Numeration

- Identify 0–100
- Writing 0–100

### Number Sense

- Ordinals: first–sixth; first, next, last; before, after, between; patterns; place value: tens/ones

### Counting

- Count to 150 by 1s
- Count to 100 by 10s
- Count to 50 by 5s; count on

### Addition

- Sums to 10; equation; vertical form; money; oral word problems

### Subtraction

- Differences to 10; equation; vertical form; money; oral word problems; take-away; comparison

### Algebra Readiness

- Equation

### Fractions

- Equal parts; halves; thirds; fourths; halves of a set of objects

### Geometry

- Flat shapes: circle, square, triangle, rectangle; symmetry; same shape
- Solid figures: ball-shape (sphere), can-shape (cylinder), box-shape (rectangular solid, cube), cone-shape (cone)
- Spatial relationships: top, middle, bottom; left, right; over, under; inside, outside; on, off; front, back
- Patterns

### Estimation

- Numbers of objects
- Length: centimeter
- Weight: weighs more, weighs less
- Capacity: holds more, holds less

### Measurement

- Size: larger, smaller
- Length, height; longer, shorter; nonstandard units; inch; centimeter
- Weight: weighs more, weighs less; pound

- Capacity: holds more, holds less; cup, quart, gallon, liter
- Temperature: hot, cold
- Measuring tools: ruler, scale, thermometer, cup
- Time: to hour
- Calendar: days, weeks, months, year
- Money: penny, nickel, dime, quarter

### Problem Solving

- Oral word problems; graphs; probability

### Statistics and Graphs

- Pictograph; bar graph; tallies

### Calculators

- Number recognition, count up, count back; addition; subtraction

# Math

4th Edition



## Numeration

- Identify numbers 0–100
- Write numbers 0–100

## Number Sense

- Compose/decompose numbers
- Identify ordinal positions: first-tenth; first, next, last
- Determine order: before, after, between
- Find patterns in numeration
- Develop place value: tens and ones
- Identify teen numbers as 10 and some more

## Counting and Cardinality

- Count and make sets to 20
- Count to 100 by 1s and 10s
- Count on from any given number to 100
- Represent the quantity of a number using manipulatives or by drawing a picture

## Whole Number Operations: Addition and Subtraction

- Sums to 10: join sets; count on; compose/decompose numbers
- Count back differences to 10; take apart; unknown part
- Represent addition/subtraction sentences with pictures (manipulatives, draw, act out)
- Write addition/subtraction sentences (equations)
- Solve word problems
- Tell a story for a number sentence
- Explain the sum or difference

## Algebra Readiness

- Understand part-whole relationship
- Correlate the relationship between addition and subtraction

## Equal Parts of a Whole (Fraction Concepts)

- Count equal parts in a whole
- Distinguish between equal parts and unequal parts
- Partition a whole into equal parts

## Geometry

- Describe attributes of plane shapes: circle, square, triangle, rectangle in various orientations
- Describe attributes of solid figures: ball shape (sphere), can shape (cylinder), box shape (rectangular solid, cube), cone shape (cone)
- Construct shapes with manipulatives
- Identify spatial relationships: top, middle, bottom; left, right; over, under; inside, outside; on, off; front, back
- Extend and construct patterns (color, shape, size)

## Estimation

- Number of objects
- Length: longer, shorter
- Weight: weighs more, weighs less
- Capacity: holds more, holds less
- Time: more time, less time

## Measurement and Data

- Sort and classify objects by attributes (number, color, size, shape)
- Compare measurable attributes; length (longer/shorter), height (taller/shorter), weight (heavier, lighter), capacity (more, less)
- Measure: nonstandard units and inches; more than one attribute
- Determine temperature: hot, cold
- Tell time: read and write time to the hour; daytime, nighttime; sequence events; more time, less time
- Read a calendar: days of the week; months of the year; yesterday, today, tomorrow; seasons
- Identify and count pennies

## Pictographs

- Solve word problems by using manipulatives, drawing pictures, or acting out situations
- Write and solve number sentences (equations)

# Grade 1



## Bible Truths A Father's Care 3rd Edition



### Bible Content

- Chronological and thematic study of the Old and New Testaments
- Bible characters include Noah, Abraham, Moses, Jesus, Peter, and Paul.
- Themes include God keeps His promises, God's guidance, God's care, God gives strength, the Bible, and prayer.

- Lessons for Thanksgiving, Christmas, and Easter

### Bible Study Skills

- Using the contents page of a Bible to locate a verse

### Character Emphasis

- Character traits used in application stories show students their need of Christ as Savior and ways to apply biblical principles to personal life situations.

### Bible Truths for Christian Growth

- 75 of the complete set of 164 questions correlated with 10 biblical themes

### Memory Verses

- 36 verses or passages

### Hymns

- 10 songs, each accompanying a unit theme

## Bible Truths for Life 1st Edition



### Bible Content/Bible Truths

- 43 of the complete set of 147 questions arranged under 7 biblical doctrines
- Bible Stories from both the Old and New Testaments that demonstrate each Bible Truth.
- Historical figures including Adam, Moses, David, Jesus, Peter, and Paul
- Doctrines including God, God's Works, The Fall, Christ, Salvation, Christian Living, and the End Times.

### Bible Living

- Instruction for the students on how to make the Bible Truth a part of their lives

### Biblical Worldview

- Instruction on how the Bible Truths help students understand God's creation biblically
- Explanations on how nonbiblical worldviews are not true

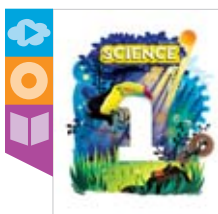
### Bible Memory

- 43 Bible Truth responses to be memorized for knowing Bible truth
- 7 memory verses to support the seven doctrinal themes

### Bible Truth Songs

- 43 songs that help students learn the 43 Bible Truths

## Science 4th Edition



### GENERAL SCIENCE

- Science, scientists, the five senses, STEM: the engineering design process (ask, imagine, plan, make, make better, share), a scientist's worldview, process skills (observe, classify, measure, infer, predict, communicate) science tools (hand lens, ruler, measuring cup/beaker, balance scale, thermometer), the scientific method (problem, hypothesis, materials, procedure, observations, conclusions)

### LIFE SCIENCE Plants

- Living things, nonliving things, needs of plants (light, air, water, dirt, space), ways people use plants, result of sin, parts of plants (roots, stems, leaves, flowers), life cycle (seed, seedling, adult plant), parents and young

### Animals

- Environment, needs of animals (air, water, food, shelter, space), classifying animals (fish, birds, mammals),

- parts of animals, life cycle (robin), parents and their offspring, results of sin

### OUR BODIES

#### The Human Body

- Animals and people (similarities and differences), parts outside (head, arms, legs), parts inside (bones, muscles, heart, lungs, brain, stomach)

#### Care for the Human Body

- Be kind to others (in words and actions), healthy habits (for a strong body, to keep germs away, to keep germs away from others, for strong teeth), safe habits (at play, in the car, at home, in the community)

### EARTH-SPACE SCIENCE

#### The Earth and Its Lights

- Beginnings, earth's rotation, sun (characteristics, path), stars (characteristics, star pictures), moon (characteristics, path, phases)

### Seasons

- Earth's revolution and tilt, cycle of seasons, characteristics of winter, spring, summer, fall

### Weather

- Temperature, wind, the water cycle (clouds, rain, sleet, hail, snow), what a meteorologist is and does

### PHYSICAL SCIENCE

#### Light Energy

- Beginnings of light, natural or manmade light, light and objects (transparent, translucent, opaque), shadows, characteristics (illuminates, how light travels)

#### Sound Energy

- How sound is made, how sound moves, sound and matter, how sound is heard, how sound changes (volume, pitch)

#### Communicating with Light and Sound

- Around home, around school, around the community; additional worldview learning

## Heritage Studies 4th Edition



### Focus

- Developing a Christian worldview of the family, community, jobs, land, and the United States

### Geography

- Types of land and water, continents and oceans
- Globes and maps (title, key, compass rose), cardinal directions
- Saving and using resources

### Weather

- Seasons
- Water cycle

### History

- Time (past, present, future)
- Primary and secondary sources

### American History

- Native Americans
- Explorers

- Settlements: Jamestown and Plymouth
- Founding of the United States
- Abraham Lincoln
- Effects of immigration
- United States today

### Government

- Rules and laws, justice
- Community, state, and national leaders; elections
- Description and symbols of the United States
- Rights and responsibilities of American citizens

### Economics

- Needs and wants
- Goods and services
- Trading, barter, money
- Jobs, volunteers
- Budgeting

- Technology and tools

### Culture

- Biblical worldview
- Families and homes
- Celebrations
- Families in history
- Churches and schools
- Changes in travel and communication
- Contributions of immigrants

### Social Studies Skills

- Addresses and landmarks
- Sorting and sequencing
- Bar graphs, diagrams, timelines, and calendars
- Literacy skills: compare, main idea and details, fact and opinion, cause and effect

## Math 3rd Edition



### Numeration

- Identify 0–999
- Writing 0–1,000
- Number words: zero to twenty

### Number Sense

- Ordinals: first–tenth; first, next, last; before, after, between
- Pattern; sequencing: first, next, last; before, after, between
- Number line
- Place value: hundreds/tens/ones; 10 more/10 less; 100 more/100 less; even/odd numbers; compare with  $<$  and  $>$ ; expanded form

### Counting

- Count to 1,000 by 1s; count to 1,000 by 100s; count to 200 by 10s; count to 100 by 5s; count to 50 by 2s; count to 30 by 3s; count forward and backward

### Addition

- 100 basic facts; 2- and 3-digit addends; rename 10 ones as 1 ten; column addition; equation; vertical form; word problems
- Order principle, zero principle, grouping principle

### Subtraction

- 100 basic facts; fact families; 2-digit minuend and subtrahend; equation; vertical form; money

- Word problems; take-away, comparison, missing addend
- Zero principle

### Multiplication

- Readiness; repeated addition; doubling; counting by 2s, 3s, 5s; equation; word problems

### Division

- Readiness; fair shares

### Algebra Readiness

- Equation; missing addend

### Fractions

- Equal parts; halves; thirds; fourths; part of a set of objects; fair shares

### Decimals

- Money

### Geometry

- Flat shapes: circle, square, triangle, rectangle; sides and corners; symmetry; same size; same shape
- Solid figures: sphere, cylinder, rectangular prism, cube, cone, pyramid; corners, faces, curves
- Spatial relationships; patterns; perimeter

### Estimation

- Numbers of objects
- Length: inch, centimeter

- Weight: weighs more, weighs less
- Capacity: holds more, holds less

### Measurement

- Length/height: nonstandard units, inch, centimeter
- Weight: weighs more, weighs less; pound
- Mass: kilogram
- Capacity: holds more, holds less; cup, quart, gallon, liter
- Temperature: Fahrenheit; Celsius
- Measuring tools: ruler, scale, thermometer, cup
- Time: to five-minute interval; elapsed time
- Calendar: days, weeks, months, year
- Money: penny, nickel, dime, quarter

### Problem Solving

- Word problems; graphs; tables; probability; money

### Statistics and Graphs

- Pictograph; bar graph; tallies

### Calculators

- Make numbers; addition; subtraction



## Math 4th Edition



### Numeration

- Read and identify 0–999
- Write and picture 0–999
- Number words: zero to twenty

### Number Sense

- Compose/decompose
- Ordinals: first–tenth; first, next, last; before, after, between
- Patterns; sequencing: first, next, last; before, after, between

### Number Line

- Place value
- Hundreds/tens/ones; 1 more/1 less, 10 more/10 less, 100 more/100 less
- Expanded form
- Compare with < and >
- Even/odd numbers

### Counting

- Find patterns in numeration
- Count to 999
- Count by 1s, 5s, 10s to 200
- Count forward and backward

### Addition

- 100 basic facts (using strategies)
- Number sentences (equations) and vertical form
- Two- and three-digit addends; money
- Rename 10 ones as 1 ten

### Subtraction

- 100 basic facts (using fact families and other strategies); two-digit minuend and subtrahend; equation; vertical form; money
- Word problems: take-away, comparison, missing addend
- Subtract 0 rule

### Multiplication Readiness

- Repeated addition; counting by 2s, 5s, 10s

### Algebra Readiness

- Represent a picture with a number sentence; missing addend
- Understand and use addition properties (commutative, associative, identity)

### Fractions

- Equal parts; halves; fourths (quarter); part of a set of objects

### Geometry

- Plane shapes: circle, square, triangle, rectangle; sides and corners
- Solid figures: sphere, cylinder, rectangular prism, cube, cone; corners, faces, curved sides
- Spatial relationships; patterns; perimeter

### Estimation

- Numbers of objects
- Length: is longer, is shorter
- Weight: weighs more, weighs less
- Capacity: holds more, holds less

### Measurement

- Length/height: nonstandard units, inch, centimeter
- Weight: weighs more, weighs less
- Capacity: holds more, holds less
- Temperature: Fahrenheit; Celsius
- Measuring tools: ruler, scale, thermometer, cup
- Time: hour and half hour; elapsed time
- Calendar: days, weeks, months
- Money: penny, nickel, dime, quarter

### Problem Solving

- Word problems; picture, tally chart, bar graph
- Reasoning

### Graphs and Data

- Pictures, graphs, bar graphs, tally charts

### Calculators (optional)

- Make numbers; addition; subtraction

## Phonics & English 3rd Edition



### Prereading Skills

- Interpreting pictures, sequencing, matching sounds with pictures

### Listening

- Listening enjoyment: songs, stories, poems, nursery rhymes, folktales
- Listening comprehension: interpreting information, listening for facts and details, following directions, making critical judgments, making application, identifying a main idea

### Oral Communication

- Taking part in songs, discussion, sharing of ideas, action rhymes, pantomimes, dialogues, and choral readings; retelling stories

### Phonemic Awareness and Phonics

- Using auditory discrimination and letter-sound association for each of the 44 English sounds and their variant spellings
- Identifying: consonant blends and digraphs, vowel digraphs and diphthongs, *r*-influenced vowels

- Recognizing soft and hard *c* and *g*, the silent consonants, open and closed syllables
- Decoding 130 phonograms or word families
- Developing word-recognition skills
- Recognizing rhymes; writing analogies
- Reading phrases and sentences with comprehension

### Vocabulary

- Determining meaning from context
- Synonyms, antonyms, compound words

### Structural Analysis

- Counting syllables; dividing words: base words, prefixes, suffixes

### Study Skills

- Using alphabetical order, following directions, reading a color key, reading for the main idea

### Composition

- Oral composition: dictating a word, a phrase, and a sentence; describing an experience; sharing an idea
- Written composition: completing a sentence, a story, and a rhyme; writing complete sentences, stories, letters, poems, a recipe, instructions; journaling; learning the five steps in the writing process

### Grammar and Mechanics

- Capitalization; punctuation: periods, question marks, exclamation points, commas; contractions; possessives
- Parts of speech: action words, naming words, describing words
- Position words; comparatives, superlatives

### Reading

- Reading for comprehension, drawing conclusions

## Phonics & English

4th Edition



### Prewriting Skills

- Interpreting pictures, matching sounds with pictures, print awareness

### Listening

- Listening enjoyment: songs, stories, poems, nursery rhymes
- Listening comprehension: interpreting information, listening for facts and details, following directions, making critical judgments, making application, identifying a main idea

### Oral Communication

- Taking part in songs, discussions, action rhymes, dialogs, recitations, retelling stories
- Writing a dictated word, phrase, or sentence; describing an experience; sharing ideas
- Collaborative conversations: pair-share, small-group discussions, class discussions, asking and answering questions

### Phonemic Awareness and Phonics

- Using auditory and visual discrimination as well as letter-sound

association for each of the 44 English sounds and their variant spellings

- Identifying consonant blends and digraphs, short and long vowel patterns, *r*-influenced vowels, diphthongs
- Recognizing rhyming words
- Recognizing hard and soft *c*, hard and soft *g*, silent consonant patterns
- Recognizing open and closed syllables
- Decoding 130 phonograms or word families
- Developing word recognition skills

### Vocabulary

- Determining meaning from context
- Synonyms, antonyms, compound words, contractions, analogies

### Structural Analysis

- Counting syllables, syllable division; prefixes, suffixes, suffix rules

### Study Skills

- Using alphabetical order; following directions; reading a color key

### Written Communication

- Sentences: complete thought, completing a sentence, writing a sentence; sentence parts (subject part, verb part)
- Paragraphs: topic, topic sentence, details; completing the five-step writing process
- Genre: narrative, informational text, poem, thank-you note
- Journaling

### Grammar, Mechanics, and Usage

- Capitalization: beginning of a sentence; proper nouns
- Punctuation: end of a sentence (period, question mark, exclamation point); comma; apostrophe in contractions and possessive nouns
- Parts of speech: nouns, verbs (action and linking), adjectives, adverbs, and prepositions
- Sentences: subject-verb agreement

### Reading for Comprehension

- Reading phrases and sentences with comprehension

## Reading

3rd Edition



### Phonics and Word Recognition

- Review and application of phonics concepts presented in *Phonics and English 1*
- Word families
- Consonant sounds: single, blends, digraphs, silent, soft and hard *c* and *g*
- Vowel sounds: short, long, *r*-influenced, special
- Open/closed syllables; syllable division
- Service words

### Vocabulary

- Meaning from context; synonyms; antonyms; prefixes; suffixes; analogies; compound words; contractions; action words; describing words; naming words; riddles; Bible words

### Comprehension

- Literal, interpretive, critical, appreciative levels; biblical truth

- Interpret pictures; follow directions, sequence; classify; compare and contrast; cause and effect
- Make inferences; draw conclusions; predict outcomes
- True/false statements; size/spatial/time relationships; main idea
- Punctuation; capitalization; sentence sense; comparatives/superlatives

### Literature

- Reading a variety of genres: realistic fiction, historical fiction, fantasy, fable, folktale, article, Bible account, missionary stories, drama
- Character traits and motives; setting
- Fanciful elements; similes
- Poetry: rhyme, rhythm, onomatopoeia

### Study Skills

- Alphabetizing, book parts, glossary, calendar, color key, locate information, maps, diagrams

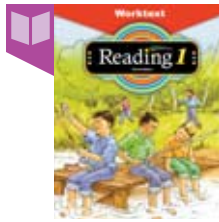
### Fluency

- Silent reading: read for understanding, specific information, biblical truth, author's message
- Oral reading: communicate message of the author; language-like flow; communicate meaning, mood; portray characters, emotion; respond to punctuation

### Composition

- Describe a picture, an experience, an object, a place, and an event
- Write a newspaper article, a letter, a journal entry, and a poem
- Complete a sentence and a story frame
- Write a response to the theme of a story, an event from another point of view, and things learned about God

## Reading 4th Edition



### Phonics and Word Recognition

- Review and application of phonics concepts presented in *Phonics and English 1*
- Word families
- Consonant sounds: single, blends, digraphs, silent, soft and hard *c* and *g*
- Vowel sounds: short, long, *r*-influenced, special
- Open/closed syllables; syllable division
- Service words

### Vocabulary

- Meaning from context; synonyms; antonyms; prefixes; suffixes; analogies; compound words; contractions; action words; describing words; naming words; riddles; Bible words

### Comprehension

- Literal, interpretive, critical, appreciative levels; biblical truth

- Interpret pictures; follow directions, sequence; classify; compare and contrast; cause and effect
- Make inferences; draw conclusions; predict outcomes
- True/false statements; size/spatial/time relationships; main idea
- Punctuation; capitalization; sentence sense; comparatives/superlatives

### Literature

- Reading a variety of genres: realistic fiction, historical fiction, fantasy, fable, folktale, article, Bible account, missionary stories, drama
- Character traits and motives; setting
- Fanciful elements; similes
- Poetry: rhyme, rhythm, onomatopoeia

### Study Skills

- Alphabetizing, book parts, glossary, calendar, color key, locate information, maps, diagrams

### Fluency

- Silent reading: read for understanding, specific information, biblical truth, author's message
- Oral reading: communicate message of the author; language-like flow; communicate meaning, mood; portray characters, emotion; respond to punctuation

### Composition

- Describe a picture, an experience, an object, a place, and an event
- Write a newspaper article, a letter, a journal entry, and a poem
- Complete a sentence and a story frame
- Write a response to the theme of a story, an event from another point of view, and things learned about God

## Spelling 3rd Edition



### 30 Weekly Word Lists

- Ten words per list (nine pattern words and one sight word)
- Words frequently used in writing
- Review list with pattern words every fifth week

### Generalizations

- Phonics generalizations: short and long vowel patterns, *r*-influenced vowel patterns, diphthongs
- Consonant patterns: consonants, consonant blends and digraphs, soft *c*

- Structural generalizations: suffixes *s, es, ed, er, est, ing*; suffix rules: no change to base word, double the final consonant, drop the final *e*

### Word Study

- Phonics and structural analysis activities
- Word meaning activities: sentence contexts, rhyming words, meaning or picture clues, puzzles

### Proofreading

- Spelling awareness: identifying the correct spelling for a given

- word, identifying and correcting misspelled words, standardized-test practice

### Dictionary Skills

- Location skills
- Alphabetical order to the first and second letter
- Entry words, guide words, word forms, sample sentence

### Writing Application

- Dictation sentences in tests

## Handwriting 3rd Edition



- PreCursive letter formation for A-Z; using correct pencil hold, paper position, posture, and spacing; being consistent in slant and letter alignment; placing words on a line correctly; practicing letter formation with words, sentences, Bible principles, and poems

# Grade 2

## Bible Truths A Servant's Heart 3rd Edition



### Bible Content

- Integrates doctrine into a chronological and thematic study of the Old and New Testaments
- Bible characters include Noah, Abraham, Gideon, Samson, Nehemiah, Ruth, Esther, Daniel, Dorcas, Paul, and Jesus.
- Themes include God as King, obedience, humility, serving, forgiveness, giving, thankfulness, surrender, stewardship, courage, faith, faithfulness, zeal, priorities, loyalty, joy, and evangelism.

### Bible Study Skills

- Understanding parts of a verse

- Interpreting meaning
- Using a Bible glossary
- Using the contents page of a Bible

### Character Emphasis

- Character traits used in application stories show students their need of Christ as Savior and demonstrate ways to apply biblical principles to personal-life situations.

### Christian Living Application

- Discussion questions are used throughout to clarify understanding and aid in thoughtful application of biblical virtues.

- Highlights heroes of the faith

### Bible Truths for Christian Growth

- 89 of the complete set of 164 questions and answers correlated with appropriate biblical themes

### Memory Verses

- 36 verses or passages

### Hymns and Songs

- 10 songs, each accompanying a unit theme; 20 more to choose from

## Bible Truths A Servant's Heart 4th Edition



### Bible Content

- Integrates doctrine into a chronological and thematic study of the Old and New Testaments
- Bible characters include Noah, Abraham, Gideon, Samson, Nehemiah, Ruth, Esther, Daniel, Dorcas, Paul, and Jesus.
- Themes include God as King, obedience, humility, serving, forgiveness, giving, thankfulness, surrender, stewardship, courage, faith, faithfulness, zeal, priorities, loyalty, joy, and evangelism.

### Bible Study Skills

- Understanding parts of a verse

- Interpreting meaning
- Using a Bible glossary
- Using the contents page of a Bible

### Character Emphasis

- Character traits used in application stories show students their need of Christ as Savior and demonstrate ways to apply biblical principles to personal life situations.

### Christian Living Application

- Discussion questions are used throughout to clarify understanding and aid in thoughtful application of biblical virtues.

- Highlights heroes of the faith

### Bible Truths for Christian Growth

- 89 of the complete set of 164 questions and answers correlated with appropriate biblical themes

### Memory Verses

- 36 verses or passages

### Hymns and Songs

- 10 songs, each accompanying a unit theme; 20 more to choose from

## Science 4th Edition



### GENERAL SCIENCE

- Process skills, science tools, scientific method

### EARTH SCIENCE

#### Earth

- **Parts of the earth:** the surface, globes, volcanoes, earthquakes, layers
- **Movement of the earth:** sunrise, sunset, rotation, daytime, nighttime, revolution, seasons
- **Natural resources:** conservation, water, soil, erosion, fossil fuels; reduce, reuse, recycle

#### Space

- **Earth in space:** rotation; revolution, day and night, seasons

### LIFE SCIENCE

#### Living Things

- **Living things:** living contrasted with nonliving things, basic needs (food, water, space, shelter), characteristics of living things, life cycles
- **Fossils and dinosaurs:** Creation, evolution, fossils, ways fossils form, dinosaurs
- **Plants:** parts of a plant, what plants need, seeds, seed dispersal, plant life cycle

#### Human Body

- **Systems of the body:** skeletal, muscular, circulatory, respiratory, digestive
- food and exercise

### PHYSICAL SCIENCE

#### Motion

- **Motion:** forces, motion, friction, gravity, weight, magnetism

#### Energy

- **Light and shadows:** sources of light, reflection, colors, transparent, translucent opaque, shadows

#### Matter

- **Matter and heat:** forms of matter (solid, liquid, gas), changing forms (freezing, melting), temperature, thermometer

## Science 5th Edition



### GENERAL SCIENCE What Science Is

- Science, scientists, importance of science, a scientist's worldview, science inquiry skills (observe, classify, measure, infer, predict, communicate), science tools (hand lens, ruler, beaker, thermometer, balance), scientific method (problem, hypothesis, materials, procedure, observations, conclusions), STEM: the engineering design process (ask, imagine, plan, make, test and make better, share)

### PHYSICAL SCIENCE What Matter Is

- Origin of matter, describing matter, properties of matter (color, shape, size, temperature, hardness, texture, ability to sink or float), classifying by property, states of matter (solid, liquid, gas)

### How Matter Changes

- Temperature and matter, solids to liquids, liquids to gases, gases to liquids, liquids to solids, changing matter (reversible/irreversible, bend/break, mixture), combining matter

### How Matter Moves

- Force (push/pull, cause/effect), motion (direction, cause/effect), speed (cause/effect), origin of force,

kinds of force (friction, gravity, magnetism)

### EARTH-SPACE SCIENCE How the Earth Moves

- Solar system (origin, planets), Earth (shape, globe as a model), rotation (axis, day/night, sunrise/sunset), revolution (orbit, seasons)

### What Makes Up the Earth

- Earth's surface (water, land), inside the earth (studying the earth, geologist, layers of the earth), weathering (water, ice, wind, plants), erosion (wind, water, erosion control), the earth's moving surface (volcanoes, earthquakes)

### What Natural Resources Are

- Natural resources (air, water, soil, plants, animals, fossil fuels), pollution, natural resource products (from water, soil, plants, animals, fossil fuels), the Three Rs (reuse, reduce, recycle)

### LIFE SCIENCE

#### How Plants Grow and Change

- Living things, nonliving things, plant needs (water, air, soil, light, space), the Fall and plants, parts of plants (roots, stems, leaves, flowers), life cycle (seed and its parts, seedling, adult plant), how seeds travel (air, water, animals)

### How Animals Grow and Change

- Needs of animals (air, water, food, space, shelter), changes animals make to where they live (by storing food, building shelters), classifying animals (with backbones: fish, birds, mammals, amphibians, reptiles; without backbones: insects, spiders), how animals grow and change, parents and their offspring, life cycle (butterfly, frog), food chain (predator and prey, results of sin)

### Where Things Live

- Populations, communities, water habitats (ocean, pond, wetland), land habitats (rainforest, woodland forest, desert, savanna, tundra), changing habitats (animals, plants, wildfires, people)

### What Fossils Show Us

- Creation or evolution, fossils, kinds of fossils (petrified, mold, cast, amber, trace, frozen), plant fossils, insect fossils, dinosaur fossils, dinosaurs (*Stegosaurus*, *Tyrannosaurus rex*), end of dinosaurs

### How the Human Body Works

- Body systems (skeletal, muscular, circulatory, respiratory, nervous, digestive), food, exercise

## Heritage Studies 3rd Edition



### Focus

- Developing a Christian perspective on United States history from Native Americans to the founding of the independent nation

### Geography

- Map skills: compass rose, keys, landforms, bodies of water, landform map, map grid, globe
- Climate

### American History

- Founding of the colonies
- Immigration
- Revolutionary War

### Government

- Constitutional Convention
- Laws
- Leaders
- Rights and responsibilities of a citizen

- Constitution
- First president

### Economics

- Economics in a community and in the colonies

### Culture

- Native American cultures
- Cultures in the colonies

## Heritage Studies Community and Government 4th Edition



### Focus

- Developing a Christian worldview of communities, government, buying and selling, people and places, and American culture

### Geography

- Map skills: grid map, map scale
- Geography of North America
- Geography of United States: population density, land forms, bodies of water, climate zones

### History

- Communities: development of changes within
- Memorials

### Government

- How a bill becomes a law
- Purpose of government
- Constitution, Bill of Rights
- Levels of government (national, state, local)
- Choosing leaders
- Citizens: process of citizenship, rights and responsibilities
- Countries working together

### Social Studies Skills

- Comparing points of view
- Problem solving
- Comparing fact and fiction
- Cause and effect

- Primary and secondary sources

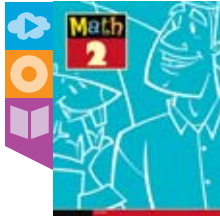
### Economics

- Work, specialization
- Scarcity, opportunity cost, budgets
- Goods and services
- Producers and consumers, types of resources
- Supply and demand
- Trading between countries

### American Culture

- Core values
- Influences: Native Americans, immigrants, technology
- Sharing culture

## Math 3rd Edition



### Numeration

- Identify and write 0–9,999; number words: zero to nine hundred ninety-nine

### Number Sense

- Place value: thousands/hundreds/tens/ones; 10 more/10 less; 100 more/100 less; even/odd numbers; round to the nearest ten and hundred; compare with  $<$  and  $>$ ; expanded form
- Ordinals: first–twentieth
- Patterns; sequencing: before, after, between; number line

### Counting

- Count by 1s, 5s, 10s, and 100s; by 2s to 60; by 3s to 30; by 4s to 40

### Addition

- 100 basic facts; fact families; four-digit addends; column addition; rename 10 ones as 1 ten, 10 tens as 1 hundred, 10 hundreds as 1 thousand; money; word problems; strategies
- Order principle, zero principle, grouping principle

### Subtraction

- 100 basic facts; fact families; three- and four-digit minuend and subtrahend; rename 1 ten as 10 ones, 1 hundred as 10 tens, 1 thousand as 10 hundreds; money
- Word problems; take-away, comparison, missing addend; strategies
- Zero principle

### Multiplication

- Repeated addition; array; number line; equation; vertical form; factors: 0–5, 10; word problems
- Order principle, identity principle, zero principle

### Division

- Equal sets; equation; missing factor; divisor: 1–5; word problems

### Algebra Readiness

- Equation; missing addend; missing factor; order principle, grouping principle, zero principle

### Fractions

- Equal parts; halves to tenths; part of a set; fair share; compare with common denominators; compare with 1 as the numerator

### Decimals

- Money

### Geometry

- Plane figures: circle, square, triangle, rectangle, pentagon, hexagon, oval; sides, vertices; similar, congruent; symmetry; slides, flips, turns
- Solid figures: sphere, cylinder, rectangular prism, cube, cone, pyramid; faces, edges, vertices, curves
- Lines: horizontal/vertical; parallel/intersecting
- Area; perimeter; patterns

### Estimation

- Round to nearest ten and hundred

- Length: inch, foot, yard; centimeter, meter
- Weight: more than/less than 1 pound, 1 ounce
- Mass: more than/less than 1 kilogram; about 1 gram/more than 1 gram
- Capacity: more than/less than 1 cup, 1 pint, 1 quart, 1 gallon; more than/less than 1 liter

### Measurement

- Length: inch, foot, yard; centimeter, meter
- Capacity: cup, pint, quart, gallon; liter
- Weight: ounce, pound
- Mass: gram, kilogram
- Temperature: Fahrenheit; Celsius
- Measuring tools: ruler, scale, thermometer, cup, liter
- Time: to five-minute interval; a.m./p.m.; elapsed time
- Calendar: day, week, month, year
- Money: penny, nickel, dime, quarter, half-dollar, dollar

### Problem Solving

- Word problems; graphs; tables; charts; map skills; probability; money

### Statistics and Graphs

- Pictograph; bar graph; coordinate graph; line graph; circle graph; tables; charts; tallies

### Calculators

- Addition; subtraction

## Math 4th Edition



### Numeration

- Identify and write 0–9,999; number words: zero to nine hundred ninety-nine

### Number Sense

- Place value: thousands/hundreds/tens/ones; 10 more/10 less; 100 more/100 less; even/odd numbers; round to the nearest ten and hundred; compare with  $<$  and  $>$ ; expanded form
- Ordinals: first–twentieth
- Patterns; sequencing: before, after, between; number line

### Counting

- Count by 1s, 5s, 10s, and 100s; by 2s to 60; by 3s to 30; by 4s to 40

### Addition

- 100 basic facts (using fact families and other strategies); four-digit addends; vertical form addition; rename 10 ones as 1 ten, 10 tens as 1 hundred, 10 hundreds as 1 thousand; money; word problems
- Order principle, zero principle, grouping principle
- Word problems

### Subtraction

- 100 basic facts (using fact families and other strategies); three- and four-digit minuend and subtrahend
- Rename 1 ten as 10 ones; 1 hundred as 10 tens, 1 thousand as 10 hundreds; money

- Word problems: take-away, comparison, missing addend; strategies
- Zero principle

### Multiplication

- Repeated addition; array; number line; equation; vertical form; factors: 0–5, 10; word problems
- Order principle, identity principle, zero principle

### Division

- Equal sets; equation; missing factor; divisor: 1–5; word problems

### Algebra Readiness

- Equation; missing addend; missing factor; order principle, grouping principle, zero principle

## English Writing & Grammar Updated 2nd Edition



### Fractions

- Equal parts; halves to tenths; part of a set; fair share; compare with common denominators; compare with 1 as the numerator

### Decimals

- Money

### Geometry

- Plane figures: circle, square, triangle, rectangle, pentagon, hexagon, oval; sides, vertices; similar, congruent; symmetry; slides, flips, turns
- Solid figures: sphere, cylinder, rectangular prism, cube, cone, pyramid; faces, edges, vertices, curves
- Lines: horizontal/vertical; parallel/intersecting
- Area; perimeter; patterns

### Estimation

- Round to nearest ten and hundred
- Length: inch, foot, yard; centimeter, meter
- Weight: more than/less than 1 pound, 1 ounce
- Mass: more than/less than 1 kilogram; about 1 gram/more than 1 gram
- Capacity: more than/less than 1 cup, 1 pint, 1 quart, 1 gallon; more than/less than 1 liter

### Measurement

- Length: inch, foot, yard; centimeter, meter
- Capacity: cup, pint, quart, gallon; liter
- Weight: ounce, pound
- Mass: gram, kilogram

- Temperature: Fahrenheit; Celsius
- Measuring tools: ruler, scale, thermometer, cup, liter
- Time: to five-minute interval; a.m./p.m.; elapsed time
- Calendar: day, week, month, year
- Money: penny, nickel, dime, quarter, half-dollar, dollar

### Problem Solving

- Word problems; graphs; tables; charts; map skills; probability; money

### Statistics and Graphs

- Pictograph; bar graph; coordinate graph; line graph; circle graph; tables; charts; tallies

### Calculators

- Addition; subtraction

### Parts of Speech

- Noun: common, proper, singular, plural, passive, abbreviation, possessive
- Verb: action; linking; helping—has, have; present and past tenses; regular and certain irregular verbs
- Pronoun
- Adjective
- Adverb

### Sentence Structure

- Sentence: fragment, run-on sentence, combining sentences, expanding sentences
- Sentence parts: subject part, subject, predicate part
- Sentence type: statement, question, command, exclamation

### Conventions

- Capitalization: proper nouns, titles, abbreviations, initials, book titles
- Punctuation: period, question mark, exclamation point, comma, apostrophe

### Usage

- Pronoun reference, contractions

### Writing Skills

- Writing process: plan, draft, revise, proofread, publish
- Writing traits: ideas, organization, word choice, conventions
- Using a dictionary
- Using a thesaurus
- Conferencing with teacher and peer
- Organizational tools: word-web, time-order chart, senses chart, note cards
- Using a rubric for self-assessment

### Writing Projects

- Shared writing
- Independent writing
- Paragraph development
- Poetry: Hebrew poem, couplet, shape poem
- Personal story, friendly letter, instructions, opinion to introduce a book, research report

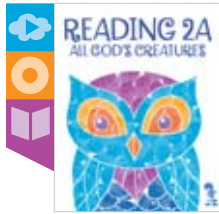
### Study and Reference Skills

- Reference skills: parts of a book: title, page, table of contents; library: fiction, nonfiction, biography; information sources: encyclopedia, dictionary, atlas, magazine, DVD; electronic card catalog; computer: safety/etiquette, key-word search
- Dictionary skills: alphabetical order, guide word, entry word, definition, sample sentence
- Study skills: listening: follow directions, listening strategies, identify facts and details; taking notes

### Listening and Speaking Skills

- Listening skills: following directions, listening strategies, identify facts and details
- Speaking skills: audio recordings, collaborative conversations, reading orally

## Reading 3rd Edition



### Phonics and Word Recognition

- Reteaching of phonics: a review of the forty-four sounds of English with many of the variant spellings
- Open/closed syllables; counting syllables; syllable division: base words/prefixes/suffixes, VC/CV pattern, compound words, consonant + *-le*
- Service words

### Vocabulary

- Meaning from context; synonyms; antonyms; homophones; prefixes; suffixes; analogies; compound words; contractions

### Comprehension

- Literal and higher-order levels; biblical truth
- Interpret pictures; follow directions; sequence; classify; compare and contrast; cause and effect; problem and solution

- Make inferences; draw conclusions; predict outcomes
- True/false statements; time/place relationships; relevant information; facts/opinions; main idea
- Punctuation; capitalization; abbreviations; comparatives/superlatives; possessives; pronouns; action words; describing words

### Literature

- Reading a variety of genres: realistic fiction, historical fiction, fantasy, fable, folktale, tall tale, article, Bible account, biography, poetry, drama, mystery
- Main character; character development, motives, traits
- Setting; plot; point of view; fanciful elements; idioms; imagery; similes; figurative language
- Poetry: rhyme; rhythm; repetition; onomatopoeia; alliteration

### Informational Text Skills

- Book parts: title, author, illustrator, contents, glossary
- Alphabetizing; books of the Bible; calendar; recipe; poem stanzas; hymn stanzas; captions; headings; maps; diagrams; graphs; graphic organizers

### Fluency

- Silent reading: read for understanding, specific information, biblical truth, author's message
- Oral reading: communicate message of the author; language-like flow; communicate meaning, mood; portray characters, emotion; respond to punctuation; convey dialog

### Composition

- Writing in response to reading
- Descriptions; personal experiences; poems
- Alternate story ending

## Spelling 2nd Edition



### 32 Weekly Word Lists

- Words frequently used in writing
- Pattern words and irregular spelling words
- Interactive study method
- Weekly review of patterns

### Generalizations

- Phonics generalizations: vowel patterns: short and long vowels, *r*-influenced vowels, diphthongs
- Consonant patterns: consonants, consonant blends and digraphs, soft *c*, soft *g*, silent consonants
- Two-syllable words ending in *le*, *er*, *y*, and reliable patterns
- Structural generalizations: compound words

- Contractions
- Suffixes: *s*, *es*, *ed*, *ing*, *er*, *est*
- Suffix rules: no change to the base word, double the final consonant, drop the final *e*, change *y* to *i*

### Word Study

- Word sort: classifying words based on shared features
- Word building: making new words by adding or omitting letters
- Phonics and structural analysis activities
- Word-meaning activities: contexts, meaning clues, synonyms, antonyms, homophones

### Proofreading

- Spelling awareness; identifying and correcting misspelled words in sentences or passages
- Identifying the correct spelling for a given word
- Standardized-test practice

### Dictionary Skills

- Location skills
- Alphabetical order to the first, second, and third letter
- Entry words, guide words, word forms

### Writing Application

- Dictation sentences in tests
- Real-life writing application

## Handwriting 2nd Edition



- Maintaining PreCursive alphabet and mastering cursive alphabet
- Maintaining good handwriting skills: good posture, paper positioning, pencil hold, correct-letter formation, slant, alignment, rhythm, spacing, neatness

- Applying use in subject content areas: Bible, math, English skills, science, Heritage Studies
- Copying good cursive models that include Scripture, poetry, hymns, pledges, recipes, thank-you notes, invitations, and friendly letters



# Grade 3



## Bible Truths Following Christ 3rd Edition



### Bible Content

- Integrated doctrine through a chronological and thematic study of the Bible emphasizing application
- Bible characters include Cain, Abel, Seth, Job, Lot's wife, Korah, Elijah, Jesus, the apostles, Peter, Philip, and Paul and his coworkers.
- Themes include sin and salvation, purity, life of Christ, willingness, friendships, obeying authorities,

cooperation, dedication, and thankfulness.

- Lessons for Thanksgiving, Christmas, and Easter

### Bible Study Skills

- Using cross references
- Reinforces using the Bible's contents page and glossary, interpreting meanings, sequencing events, reading maps

### Character Emphasis

- Discussion questions throughout and application stories show

students their need of Christ as Savior and ways to apply biblical principles and commands to life situations.

### Bible Truths for Christian Growth

- 164 questions/answers presented in 10 biblical themes aid understanding and facilitate discipleship

### Memory Verses

- 36 verses or passages
- Emphasis on application

## Bible Truths Following Christ 4th Edition



### Bible Content

- Integrated doctrine through a chronological and thematic study of the Bible emphasizing application
- Bible characters include Cain, Abel, Seth, Job, Lot's wife, Korah, Elijah, Jesus, the apostles, Peter, Philip, and Paul and his coworkers.
- Themes include sin and salvation, purity, life of Christ, willingness, friendships, obeying authorities,

cooperation, dedication, and thankfulness.

- Lessons for Thanksgiving, Christmas, and Easter

### Bible Study Skills

- Using cross references
- Reinforces using the Bible's contents page and glossary, interpreting meanings, sequencing events, reading maps

### Character Emphasis

- Discussion questions throughout and application stories show

students their need of Christ as Savior and ways to apply biblical principles and commands to life situations.

### Bible Truths for Christian Growth

- 164 questions/answers presented in 10 biblical themes aid understanding and facilitate discipleship

### Memory Verses

- 36 verses or passages
- Emphasis on application

## Science 4th Edition



### GENERAL SCIENCE

- Process skills, science tools, scientific method

### EARTH SCIENCE Earth

- **Rocks:** how they form (igneous, sedimentary, metamorphic), weathering, Genesis Flood
- **Minerals:** uses, characteristics of minerals
- **Soil:** layers of soil, humus
- **Weather:** atmosphere, temperature, precipitation, water cycle, weather instruments (rain gauge, weather vane, anemometer, thermometer), drought, clouds, wind, meteorologist, weather forecast, storms (tornado, hurricane, blizzard)

### Space

- **Solar system:** the sun, planets, asteroids and dwarf planets; constellations, astronomers, telescopes

### LIFE SCIENCE

#### Living Things

- **Cold-blooded animals:** fish, amphibians, reptiles
- **Warm-blooded animals:** birds, mammals; instincts and learned behaviors
- **Plants:** parts, photosynthesis, chlorophyll, uses
- **Ecosystems:** characteristics of living things, environment, population, community, habitats, producers, consumers, decomposers, herbivores, omnivores, carnivores, food chains, food webs, predator, prey, changes in ecosystems, resources, balancing ecosystems
- **Cells:** microscope, cell sizes and shapes, one-celled living things, parts of cells, tissues, organs, systems

#### Human Body

- **Skin:** epidermis, dermis, characteristics of skin, melanin, fingerprints, nerves, blood vessels, sweat glands, pores, oil glands, skin care

### PHYSICAL SCIENCE

#### Motion

- **Motion:** forces, friction, gravity, weight, magnetism, motion, work, energy, kinds of energy

#### Energy

- **Sound:** vibrations, causes, sound waves, speed of sound through matter, reflected sound waves, echoes, absorbing sound waves, characteristics of sound (pitch, volume, quality), using sound, parts of the ear, how sound travels through the ear

#### Matter

- **Matter:** properties of matter, mass, volume, using a balance and graduated containers, states of matter (solid, liquid, gas), changing states of matter (evaporation, condensation), properties of water, physical changes, mixtures, chemical changes

## Science 5th Edition



- Process skills, science tools, scientific method

### EARTH-SPACE SCIENCE

#### The Solar System

- Solar system (origin, worldviews, gravity, patterns, the sun and other stars, observing stars and planets), inner planets and moons (Mercury, Venus, Earth and Moon, Mars), outer planets (Jupiter, Saturn, Uranus, Neptune), asteroids, dwarf planets

#### Weather and Climate

- Weather: studying weather, weather tools (rain gauge, thermometer, weather vane, anemometer), clouds (stratus, fog, cumulus, cirrus), precipitation (water, cycle, rain, sleet, snow, hail), wind, severe weather (drought, flood, thunderstorm, tornado, hurricane, blizzard), weather warnings; Climate: climate zones (polar, temperate, tropical), climate change (biblical view, different view, possible causes, God's promise)

#### Soil, Rocks, Minerals, and Fossils

- Soil: parts of soil, layers of soil (topsoil, subsoil, bedrock), weathering, erosion, conservation; Rocks: sedimentary, igneous, metamorphic; Minerals: properties (hardness, crystal shape, color), uses of minerals; Fossils: biblical view (how and when fossils formed, extinction, adaptation), evolutionary view (how and when fossils formed, extinction, adaptation), Is evolution true?

### LIFE SCIENCE Cells, Tissues, Organs, and Systems

- Cells: definition, observing, kinds, parts of plant and animal cells (nucleus, cytoplasm, membrane, wall); Tissues: definition, examples (muscle, nerve); Organs: definition, upper body organs; Systems: definition, skin (largest organ of human body), epidermis (fingerprints), dermis (blood vessels, sweat glands, oil glands)

#### Plants

- Plant life cycle (germination, growth, reproduction, death), photosynthesis (what a plant needs, what a plant produces), uses of plants, plant traits, adaptation (biblical view, evolutionary view)

#### Cold-Blooded Animals

- Classifying animals (vertebrate, temperature), cold-blooded animals (fish, amphibians, reptiles, insects, spiders), characteristics, features to survive and grow, ways to reproduce, life cycles of cold-blooded animals

#### Warm-Blooded Animals

- Warm-blooded animals (birds, mammals), characteristics, features to survive and grow, ways to reproduce, are humans mammals?, taking care of animals, life cycles of animals (birth, growth, reproduction, death), animals and their offspring (same kind, inherited traits, instincts, learned behavior,

inherited traits and behavior), studying animals

### Ecosystems

- Living together (population, community, habitat, ecosystem), resources, eating for energy (producer, consumer, decomposer), types of consumers (herbivore, carnivore, omnivore), living together in groups, food chains, food webs, changes in an ecosystem (balance)

### PHYSICAL SCIENCE

#### Matter and Sound

- Physical properties (mass, volume, matter), states of matter (solid, liquid, gas), changes in states (solids and liquids, liquids and gases), states of water, physical and chemical changes, serving with matter, sound (vibrations, sound waves, characteristics of sound [pitch, volume, uses])

#### Forces and Motion

- Force: fast, slow, direction, kinds (contact/noncontact forces); Motion: directions, distance, speed, how force affects motion, patterns of motion (observations, predictions, unseen patterns, created patterns), work

#### Electricity and Magnetism

- Electricity: electric charges (positive, negative, neutral), static electricity, current electricity; Magnetism: magnets (magnetism, magnetic field, poles), uses of magnets, electromagnets (discovering electromagnets, uses of electromagnets)

## Heritage Studies 3rd Edition



### Focus

- Learning about the founding and growth of a new nation from a Christian perspective

### Geography

- Map skills: cardinal and intermediate directions, grids, globe, latitude and longitude, hemispheres, landforms, prime meridian, equator, and population map

### Social Studies Skills

- Primary and secondary sources; renewable and nonrenewable resources
- Charts and graphs: timeline

- Fact and opinion, cause and effect, compare and contrast

### American History

- America's beginning
- Trail of Tears
- Wars: Revolutionary War, French and Indian War, War with Great Britain, and Civil War
- Communication and transportation
- Inventions
- Western Expansion

### Government

- Constitutional Convention
- Bill of Rights
- Articles of Confederation

- Preamble
- Political parties, Electoral College

### Economics

- Cost and benefits
- Imports and exports
- Planning a budget

### Culture

- Songs: patriotic, folk, hymns
- Flag etiquette
- Food sampling

## Heritage Studies

### World Regions

4th Edition



#### Focus:

- Developing a biblical worldview of geography.

#### Geography:

- Maps
- Earth's physical features
- Cultural and economic impacts of human interaction with the environment
- Interconnections between world regions
- Geographical knowledge-based evaluations and assessments

#### Government

- Capitals
- Government types
- Leaders

#### Economics

- Industries
- Trade
- Currencies

#### History

- Exploration and migration
- Conflicts
- Origins of cultures

#### Culture

- Religions and beliefs
- Indigenous customs
- Traditional arts
- Ethnic food and clothing

#### Religion

- Traditional beliefs
- Christianity

#### Literacy Skills

- Classify
- Summarize

#### Social Studies Skill

- Map projections

## Math

3rd Edition



#### Number Sense

- Recognize and write 0–1,000,000 with numerals and words; Roman numerals I–XII
- Ordinals: first through ninety-ninth; order; number line
- Place value: 10 more/10 less; ones to hundred thousands; expanded form; round to the nearest ten, hundred, one thousand, compare with > and <
- even/odd numbers

#### Counting

- Count by 1s, 2s, 5s, 10s, 100s, 1,000s, 10,000s; count by 2s to 20, by 3s to 30, by 4s to 40, by 5s to 50, by 6s to 60, by 7s to 70, by 8s to 80, by 9s to 90

#### Addition

- 100 basic facts; fact families (with strategies); five-digit addends; vertical form; rename 10 ones as 1 ten to 10 one thousands as 1 ten thousand; money; strategies; word problems; commutative property, associative property, identity property

#### Subtraction

- 100 basic facts; fact families; five-digit minuend and subtrahend; word problems; rename 1 ten as 10 ones to 1 ten thousand as 10 one thousands; money; word problems; strategies; take-away, comparison; missing addend; zero principle

#### Multiplication

- 110 basic facts; fact families; multiples; repeated addition; arrays; number line; equation; vertical form; one digit factors;

two to three digits by one digit; renaming; strategies; word problems; commutative property; associative property; identity property; zero property

#### Division

- 110 basic facts; fact families; equal sets; repeated subtraction; measurement; partition/strategies; equation; division frame; word problems; two and three digits by one digit; one-digit remainders

#### Algebra Readiness

- Equation; missing addend; missing factor; negative numbers (temperature); addition and multiplication; properties

#### Fractions

- Part of a whole; part of a set; equivalent fractions; compare; order; mixed numbers; add and subtract like fractions

#### Decimals

- Read and write tenths and hundredths; mixed numbers; compare; order; add and subtract; rename 10 tenths as 1 one and 10 hundredths as 1 tenth; word forms; money; word problems

#### Geometry

- Plane figures: circle, polygons, square, triangle, rectangle, pentagon, hexagon, octagon; edge, vertex; slides, flips, turns
- Solid figures: sphere, cube, cylinder, cone, rectangular prism, rectangular pyramid; faces; edges; vertices; curved surface
- Lines: horizontal/vertical; parallel/intersecting; symmetry

- Area; perimeter; patterns

#### Estimation

- Round to nearest ten, hundred, and one thousand
- Length; distance; capacity; weight; mass

#### Measurement

- Length: ½ inch, foot, yard, mile; centimeter, meter, kilometer
- Capacity: cup, pint, quart, gallon; milliliter, liter
- Weight: ounce, pound
- Mass: gram, kilogram
- Temperature: Fahrenheit; Celsius
- Time: to one-minute interval; past and future elapsed time to five-minute interval; before/after the hour; a.m./p.m.; noon/midnight
- Calendar: date, future date; schedule
- Money: coins; five-dollar bill; ten-dollar bill; dollar sign; decimal point; addition, subtraction

#### Problem Solving

- Word problems; graphs; tables; charts; schedule; map skills; logic; probability; money; multi-step problems; problems with too little information; problem-solving plan

#### Data and Graphs

- Bar graph, pictograph; line plot; line graph; coordinate graph; circle graph; tables and charts; tallies

#### Calculators

- Addition; subtraction

# Math

4th Edition



## Number Sense

- Recognize and write 0–1,000,000 with numerals and words; Roman numerals I–XII
- Ordinals: first through ninety-ninth; order; number line
- Place value: 10 more/10 less; ones to hundred thousands; expanded form; round to the nearest ten, hundred, one thousand, compare with  $>$  and  $<$
- even/odd numbers

## Counting

- Count by 1s, 2s, 5s, 10s, 100s, 1,000s, 10,000s; count by 2s to 20, by 3s to 30, by 4s to 40, by 5s to 50, by 6s to 60, by 7s to 70, by 8s to 80, by 9s to 90

## Addition

- 100 basic facts; fact families (with strategies); five-digit addends; vertical form; rename 10 ones as 1 ten to 10 one thousands as 1 ten thousand; money; strategies; word problems; commutative property, associative property, identity property

## Subtraction

- 100 basic facts; fact families; five-digit minuend and subtrahend; word problems; rename 1 ten as 10 ones to 1 ten thousand as 10 one thousands; money; word problems; strategies; take-away, comparison; missing addend; zero principle

## Multiplication

- 110 basic facts; fact families; multiples; repeated addition; arrays; number line; equation;

vertical form; one digit factors; two or three digits by one digit; renaming; strategies; word problems; commutative property; associative property; identity property; zero property

## Division

- 110 basic facts; fact families; equal sets; repeated subtraction; measurement; partition/strategies; equation; division frame; word problems; two and three digits by one digit; one-digit remainders

## Algebra Readiness

- Equation; missing addend; missing factor; negative numbers (temperature); addition and multiplication; properties

## Fractions

- Part of a whole; part of a set; equivalent fractions; compare; order; mixed numbers; add and subtract like fractions

## Decimals

- Read and write tenths and hundredths; mixed numbers; compare; order; add and subtract; rename 10 tenths as 1 one and 10 hundredths as 1 tenth; word forms; money; word problems

## Geometry

- Plane figures: circle, polygon, square, triangle, rectangle, pentagon, hexagon, octagon; edge, vertex; slides, flips, turns
- Solid figures: sphere, cube, cylinder, cone, rectangular prism, rectangular pyramid; faces; edges; vertices; curved surface

- Lines: horizontal/vertical; parallel/intersecting; symmetry
- Area; perimeter; patterns

## Estimation

- Round to nearest ten, hundred, and one thousand
- Length; distance; capacity; weight; mass

## Measurement

- Length:  $\frac{1}{2}$  inch, foot, yard, mile; centimeter, meter, kilometer
- Capacity: cup, pint, quart, gallon; milliliter, liter
- Weight: ounce, pound
- Mass: gram, kilogram
- Temperature: Fahrenheit; Celsius
- Time: to one-minute interval; past and future elapsed time to five-minute interval; before/after the hour; a.m./p.m.; noon/midnight
- Calendar: date, future date; schedule
- Money: coins; five-dollar bill; ten-dollar bill; dollar sign; decimal point; addition, subtraction

## Problem Solving

- Word problems; graphs; tables; charts; schedule; map skills; logic; probability; money; multistep problems; problem-solving plan

## Data and Graphs

- Bar graph, pictograph; line plot; line graph; coordinate graph; circle graph; tables, charts, tallies

## Calculators

- Addition; subtraction

## English Writing & Grammar 3rd Edition



### Parts of Speech

- Noun: common, proper, singular, plural, possessive, abstract, collective
- Verb: action, linking, helping; present, past, and future tenses; irregular verbs
- Pronoun: subject, object, possessive, singular, plural, courtesy order
- Adjective
- Adverb
- Preposition

### Sentence Structure

- Sentence: fragment, run-on sentence, compound sentence
- Sentence parts: complete subject, complete predicate, simple subject, simple predicate
- Sentence types: declarative, interrogative, imperative, exclamatory
- Diagramming; combining sentences; expanding sentences

### Conventions

- Capitalization: proper nouns, titles, abbreviations, initials, book titles
- Punctuation: period, question mark, exclamation point, comma, apostrophe

### Usage

- Pronoun reference; contractions; subject-verb agreement

### Writing Skills & Support

- Shared writing
- Independent writing
- Paragraph development
- Writing process: plan, draft, revise, proofread, publish
- Writing traits: ideas, organization, voice, word choice, sentence fluency, conventions, presentation
- Writing conference with teacher and peer
- Graphic organizers: opinion chart, word web, time-order chart, story map, paragraph model, note cards
- Checklist for self-assessment
- Rubric for summative assessment
- Proofreading marks to improve writing and make corrections
- Using a thesaurus

### Writing Projects

- Informative/explanatory: game instructions, research report; Opinion: book review, persuasive essay; Narrative: friendly letter; Poetry: sound poem
- Journal and reflection activities

### Study & Research Skills

- Reference skills: parts of a book, using the library; Non-print sources: internet, electronic catalog, videos
- Study skills: taking notes, internet safety, keyword search

### Listening, Speaking & Viewing Skills

- Listening skills: collaborative discussions, think-pair-share, active listening stories
- Speaking skills: reading orally, presenting reports
- Viewing skills: visual analysis, image brainstorm
- Presentations: oral report with visual display, audio recording, video recording

### Biblical Worldview

- Communication in relation to Creation, Fall, Redemption using the themes of friendship, authority, work, celebration, and people

## Reading 3rd Edition



### Phonics and Word Recognition

- Phonics review; introduction of additional variant spellings
- Syllable division: base words/prefixes/suffixes, VC/CV pattern, compound words, prefixes/suffixes, two-syllable words, words ending with *-tion*; consonants + *le*; schwa syllables
- Service words review

### Vocabulary

- Meaning from context; synonyms; antonyms; analogies; compound words; contractions

### Comprehension

- Literal and higher-order levels; biblical truth
- Sequence; classify; compare and contrast; cause and effect; problem and solution
- Make inferences; draw conclusions; predict outcomes
- Time/place relationships; relevant information; facts/opinions; main idea

- Punctuation; capitalization; abbreviations; comparatives/superlatives; possessives; pronouns; verbs; adverbs; adjectives

### Literature

- Reading a variety of genres: realistic fiction, historical fiction, fantasy, fable, folktale, tall tale, article, Bible account, biography, poetry, play, nonfiction, legend
- Main character; character development, motives, traits
- Setting; plot; conflict; point of view; foreshadowing; fanciful elements
- Idioms; imagery; personification; metaphor; simile; humor; sarcasm; suspense
- Poetry: rhyme; rhythm; onomatopoeia; alliteration; quatrains

### Study Skills

- Book parts: contents; glossary
- Encyclopedia; Bible concordance; cross-references; biographical dictionary; newspaper; classified ad

- Skimming; scanning; PQ3R study method
- Calendar; maps; diagrams; graphs; timeline; schedule

### Fluency

- Silent reading: read for understanding, specific information, biblical truth, author's message
- Oral reading: communicate message of the author; language-like flow; communicate meaning, mood; portray characters, emotion, motive; respond to punctuation; choral reading

### Composition

- Poetry; simile; rhyming riddles; alliterative phrases
- News article; classified ad; personal experience; journal entry; friendly letter; persuasive essay; descriptive paragraph
- Story mapping; play writing; tall tale; research writing; decree/law; financial report

## Spelling 2nd Edition



### 32 Weekly Word Lists

- Words frequently used in writing
- Pattern words and irregular spelling words
- Interactive study method
- Weekly review of patterns

### Generalizations

- Phonics generalizations: vowel patterns: short and long vowels, *r*-influenced vowels, diphthongs
- Consonant patterns: consonants, consonant blends and digraphs, soft *c*, soft *g*, silent consonants
- Two-syllable words ending in *le*, *er*, *y*, and reliable patterns
- Structural generalizations: compound words
- Contractions
- Suffixes: *s*, *es*, *ed*, *ing*, *er*, *est*

- Suffix rules: no change to the base word, double the final consonant, drop the final *e*, change *y* to *i*

### Word Study

- Word sort: classifying words based on shared features
- Word building: making new words by adding or omitting letters
- Phonics and structural-analysis activities
- Word meaning activities: contexts, meaning clues, synonyms, antonyms, homophones

### Proofreading

- Spelling awareness; identifying and correcting misspelled words in sentences or passages

- Identifying the correct spelling for a given word
- Standardized-test practice

### Dictionary Skills

- Location skills
- Alphabetical order to the first, second, and third letter
- Entry words, guide words, word forms, definitions, sample sentences
- Syllable division: compound words; words with two middle consonants; words ending in *le*; open and closed syllables

### Writing Application

- Dictation sentences in tests
- Real-life writing application

## Handwriting 2nd Edition



- Maintaining cursive alphabet: uppercase and lowercase
- Maintaining good handwriting skills using 3/8" writing lines
- Applying use in subject content areas: Bible, math, English skills, science, heritage studies

- Copying good cursive models that include Scripture, poetry, timelines, tables, diaries, logs, maps, quotations, character traits, and hymns

# Grade 4



## Bible 4

### The Pathway of Promise



#### Bible Content

- A chronological study of the Old Testament
- Emphasizes understanding the Bible as one story with three progressive parts: Creation, Fall, and Redemption
- Tracks the progression of the Abrahamic, Mosaic, Davidic, and New Covenants, anticipates the fulfillment through the life of Christ
- Introduces Christ as the perfect Prophet, Priest, and King

#### Bible Study Skills

- Promotes personal interaction with the Bible
- Emphasizes skill in reading Scripture and letting the Bible answer important questions
- Makes the Bible a personal companion for growing in Christ through observing, interpreting, and applying Scripture

#### Bible Truths

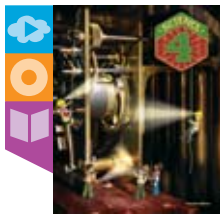
- 147 questions and answers that help to understand the progression of God's revelation of Himself and major biblical events and truths for growth in Christ

#### Memory Verses

- Accompanying memory verses for each week

## Science

### 4th Edition



- Process skills, science tools, and scientific method

#### EARTH SCIENCE

##### Earth

- **Changes on the earth:** volcanoes, earthquakes, frost, action, abrasion, weathering, erosion, deposition, landslides, avalanches
- **Landforms:** deltas, dunes, glaciers
- **Soil:** formation, conservation
- **Natural resources:** renewable resources (soil, water, trees, conservation, pollution, hydro-electric energy, wind energy, solar energy), nonrenewable resources (fossil fuels); reduce, reuse, recycle
- **Water and oceans:** water cycle, tides, waves, deep ocean currents, surface currents, ocean floor, ocean depths, ocean creatures

#### Space

- **Moon:** shape and size, atmosphere and temperature, mass and gravity, light, features (maria, mountains, craters, rilles), revolution, rotation, phases, eclipses
- **History of the moon:** man's theories, science, age of the moon

#### LIFE SCIENCE

##### Living Things

- **Anthropods:** exoskeletons, body parts, protection, ways of eating, life cycles, metamorphosis, social insects
- **Spiders:** body parts, webs, getting food
- **Plants:** flowering plants, parts of a flower, pollination, seeds, seed dispersal, seed parts, plant life cycle, reproduction, methods of classification
- **Ecosystems:** environment, basic needs, resources, competition, partnerships, migration, hibernation, changes, pollution
- **Animal defenses:** adaptations (camouflage, mimicry), protection (armor and horns)

##### Human Body

- **Digestive system:** digestive tract and digestive process
- **Nutrition:** proteins, fats, carbohydrates, vitamins, minerals, healthy diet planning
- **Skeletal and muscular system:** skeleton, parts of bones, marrow, joints, ligaments, cartilage, muscles, injuries

#### PHYSICAL SCIENCE

##### Forces and Machines

- **Forces:** friction, work
- **Simple Machines:** levers, pulleys, wheels and axles, inclined planes, screws, wedges

##### Energy

- **Electricity:** positive charges, negative charges, static electricity, current electricity, conductors, insulators, resistors, series circuits, parallel circuits
- **Magnetism:** magnetic field, uses of magnets, electromagnets, generators
- **Light:** sources of light, speed of light, transparent, translucent, opaque, shadows, visible spectrum, reflection, refraction, lens, parts of the eye, path of light through the eye, vision correction

##### Matter

- **Measuring matter:** length, volume, mass, weight

# Heritage Studies

3rd Edition



## Focus

- Developing a biblical worldview through the study of American history

## Geography

- Map skills: hemispheres, equator, latitude/longitude, and prime meridian
- Natural resources; climates
- Regions

## World History

- World War I
- World War II

## American History

- Indians

- The fifty states (states, history, landmarks)
- Inventions: communication, transportation
- American Industrial Revolution
- Spanish-American War
- Civil War
- Revolutionary War
- War of 1812
- Territories

## Government

- Branches of American government
- Voting
- Citizenship

## Economics

- Stock market
- Supply and demand

## Culture

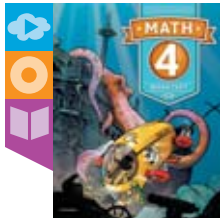
- Languages
- Adjustment of immigrants in America
- Evangelism and missionary work

## Social Studies

- Cause and effect
- Timeline
- Primary sources

# Math

4th Edition



## Number Sense

- Recognize and write 0–100,000,000 with numerals and words; Roman numerals I–XXXIX

## Number Patterns

- Ordinals; first through ninety-ninth; order; number line; 10 more/10 less
- Place value: ones to hundred millions; expanded form; even/odd numbers; round to the nearest ten, hundred, one thousand; compare with  $>$ ,  $<$ , and  $=$

## Counting

- Count by 1s, 2s, 5s, 10s, 100s, 1,000s, 10,000s; count by 2s to 20, by 3s to 30, by 4s to 40, by 5s to 50, by 6s to 60, by 7s to 70, by 8s to 80, by 9s to 90

## Addition

- 100 basic facts; fact families; six-digit addends; vertical form; rename 10 ones as 1 ten to 10 one thousands as 1 ten thousand
- Strategies; word problems; money
- Commutative property, associative property, identity property

## Subtraction

- 100 basic facts (using strategies); fact families; six-digit minuend and subtrahend; rename 1 ten as 10 ones to 1 ten thousand as 10 one thousands
- Strategies; word problems; money; take-away, comparison; missing addend; unknown part
- Zero principle

## Multiplication

- 110 basic facts; fact families; multiples; repeated addition; arrays; number line; equations; vertical form; one-digit factors; one digit times two to four digits; two digits times two or three digits; renaming; strategies; word problems
- Commutative property, associative property, identity property, zero property, multiplication principle, addition principle

## Division

- 110 basic facts (using strategies); fact families; equal sets; repeated subtraction; measurement; partition/strategies; equation; round the division; adjust the quotient; division frame; word problems; finding averages; computation: two to four digits by one digit; two or three digits by two digits; one or two digit remainders; divisibility rules

## Algebra Readiness

- Equations; missing addend; missing factor; negative numbers; function tables; variables

## Fractions

- Part of a whole; part of a set; add and subtract like fractions and mixed numbers with like fractions; rename improper fractions
- Equivalent fractions; compare; order

## Decimals

- Read and write tenths and hundredths; mixed numbers; compare; order; add and subtract;

rename 10 tenths as 1 one and 10 hundredths as 1 tenth; word forms; money; word problems; round to nearest whole

## Geometry

- Plane figures: circle, polygon, square, triangle, rectangle, pentagon, parallelogram, rhombus, hexagon, octagon; edge, vertex; slides, flips, turns
- Solid figures: sphere, cube, cylinder, cone, rectangular prism, square prism, triangular prism, rectangular pyramid, square pyramid, triangular pyramid; face, edge, vertex, curved surface
- Lines: horizontal/vertical, parallel/intersecting, segments; points; rays; angles: right, acute, obtuse
- Symmetry; similar; congruent
- Circle: radius, diameter
- Perimeter; area; complex area; volume; patterns

## Estimation

- Round to nearest ten, hundred, and one thousand, one million
- Round for addition, subtraction, multiplication, and division
- Length; distance; capacity; weight; mass

## Measurement

- Length:  $\frac{1}{4}$  and  $\frac{1}{2}$  inch, foot, yard, mile; centimeter, meter, kilometer, millimeter
- Capacity: cup, pint, quart, gallon; milliliter, liter
- Weight: ounce, pound, ton
- Mass: gram, kilogram
- Temperature: Fahrenheit; Celsius



## English Writing & Grammar 2nd Edition



- Time: to one-minute interval; past and future elapsed time to five-minute interval; before/after the hour; a.m./p.m.; noon/midnight
- Calendar: date, future date; schedule
- Money: coins; one-, five-, ten-, and twenty-dollar bills; dollar sign; decimal point; addition; subtraction; multiplication; division

### Parts of Speech

- Noun: common, proper, singular, plural, possessive; abbreviation; as a subject, object, and predicate noun
- Verb: action, linking, helping; present, past, and future tenses
- Pronoun: subject, object, possessive
- Adjective: article, predicate adjective, comparative, superlative
- Adverb
- Preposition

### Sentence Structure

- Sentence; fragment; run-on sentence; compound sentence
- Sentence parts: complete subject, complete predicate, simple subject, simple predicate
- Compound subjects; compound predicates; clauses: independent, dependent; introductory phrases; prepositional phrases; diagramming

### Conventions

- Capitalization: proper nouns, titles, abbreviations

### Problem Solving

- Use a problem-solving plan: problems; graphs; tables; charts; write word problems; schedule; map skills; logic; probability; money; multistep problems; problems with too little information, fractions

### Data

- Pictograph; bar, line, circle, and coordinate graphs

- Tables; charts; tallies; line plot; stem-and-leaf plot
- Mean, median, mode, range, frequency

### Calculators

- Addition; subtraction; division

- Punctuation: period, question mark, exclamation point, comma, apostrophe

### Usage

- Homophones; pronoun reference; contractions; often-confused verbs; double negatives; prefixes; suffixes
- Subject/verb agreement

### Writing Skills

- Writing process: plan, draft, revise, proofread, publish
- Writing traits: ideas, organization, word choice, conventions
- Writing conference with teacher and peer
- Organizational tools: character web, events/details chart, opinion chart, outline, plot pyramid, T-chart, time-order chart, Venn diagram, word web
- Rubric for self-assessment
- Proofreading marks to improve writing and make corrections
- Using a dictionary
- Using a thesaurus

### Writing Projects

- Shared writing
- Independent writing
- Paragraph development
- Poetry: haiku, acrostic poem
- Personal narrative, friendly letter, instructions, compare-contrast essay, book review, tall tale, research report, business letter

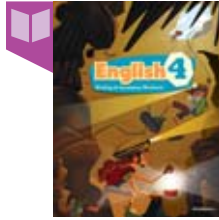
### Study and Reference Skills

- Reference skills: parts of a book (title page, table of contents, glossary), library (electronic catalog, encyclopedia, atlas, periodicals)
- Dictionary skills: alphabetical order, guide words, parts of an entry, multiple definitions
- Study skills: taking notes, outlining

### Listening-Speaking Skills

- Speaking skill: read a narrative aloud

## English Writing & Grammar 3rd Edition



### Parts of Speech

- Noun: common, proper, singular, plural, possessive, abstract, collective
- Verb: action, linking, helping, simple tenses, progressive tenses, irregular verbs, frequently confused verbs
- Pronoun: personal pronouns, correcting unclear pronouns, courtesy order, indefinite pronouns, reflexive pronouns, relative pronouns
- Adjectives: articles, demonstrative adjectives, proper adjectives, order of adjectives, comparative, superlative
- Adverb: comparative, superlative, relative adverbs
- Preposition
- Conjunction

### Sentence Structure

- Sentence; fragment; compound sentence; complex sentence
- Subjects and predicates: complete, simple, and compound
- Phrase, dependent clause, independent clause
- Diagramming

### Conventions

- Capitalization: proper nouns, proper adjectives, titles, abbreviations
- Punctuation: period, question mark, exclamation point, comma, apostrophe, quotation marks

### Usage

- Homophones
- Pronoun reference
- Contractions
- Frequently confused verbs
- Double negatives
- Subject/verb agreement

### Writing Skills & Support

- Shared writing
- Paragraph development
- Writing process: plan, draft, revise, proofread, publish
- Writing conference with teacher and peer
- Graphic organizers: word web, events/details chart, opinion, chart, plot pyramid, T-chart, time-order chart, Venn diagram
- Proofreading marks
- Using a thesaurus
- Checklists for self-assessment

- Rubrics for summative assessment

### Writing Projects

- Poetry: acrostic poem
- Opinion: book review
- Narrative: realistic story, tall tale
- Informative: compare-contrast essay, research report

### Study & Reference Skills

- Reference skills: parts of a book, types of reference books, using the library, using the internet
- Study skills: taking notes, outlining, internet safety, keyword search, reliability of sources

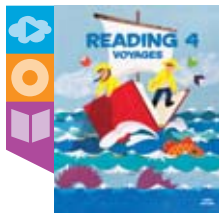
### Listening & Speaking Skills

- Listening skills: collaborative discussion, summarization, peer conferences
- Speaking skills: presentations, peer conferences
- Viewing skills: visual analysis

### Biblical Worldview

- Communication in relation to Creation, Fall, Redemption using the themes of Source of Language, Truth, Goodness, and Craft

## Reading Voyages 3rd Edition



### Word Recognition

- Optional remedial phonics

### Vocabulary

- Meaning from context; synonyms; antonyms; analogies; Greek and Latin roots; multiple meanings

### Comprehension

- Literal and higher-order levels
- Sequencing; classifying; comparison and contrast; cause and effect; problem and solution
- Making inferences; drawing conclusions; predicting outcomes
- Place/size/time relationships; relevant/irrelevant information; facts/opinion; main idea; dialect; discernment; sense of history
- Biblical discernment and cultural awareness

### Literature

- Various genres: realistic fiction, historical fiction, Christian fiction, mystery, biography, autobiography, narrative nonfiction,

informational text, procedural text, proverbs, parables, psalm, Bible account, fantasy, folktale, fable, tall tale, myth, poetry, reader's theater, play

- Main character; character motives, traits, background, and development
- Setting; plot; theme; cause and effect; climax; point of view; conflict; foreshadowing; irony; moral; mood; suspense; good/evil elements; humor; symbol; word play; main idea and supporting details; worldview
- Imagery; personification; onomatopoeia; metaphor; simile; exaggeration; dialect, palindrome
- Poetry: free verse, haiku, limerick, acrostic, shape poems; rhyme, rhythm

### Study Skills

- Glossary; dictionary; Bible concordance; Bible study; internet research

- Maps, timelines, diagrams, graphs, charts, sidebars, captions, titles, subtitles/section titles

### Book Reports

- Writing process used to prepare and present written and oral book reports

### Fluency

- Silent reading: reading for information, entertainment, understanding, spiritual growth, author's message, biblical truth
- Oral reading: communicating author's message; communicating mood and motive; conveying emotion; portraying character; conveying meaning of Scripture; voice inflection; volume and pacing

### Composition

- Metaphor, simile, haiku, limerick, acrostic, folktale ending, letter, journal entry, research writing, interview

## Spelling 2nd Edition



### 32 Weekly Word Lists

- Word lists: 16 pattern words, plus challenge words and review words
- Interactive study method

### Generalizations

- Phonics generalizations: long, short, and *r*-influenced vowel sounds; diphthongs; reliable patterns in two-syllable words; unstressed-syllable vowel patterns
- Structural generalizations: compound words, inflectional suffixes, prefixes, derivational suffixes
- Suffix rules: no change to the base word, doubling the final consonant, dropping the final *e*, changing *y* to *i*

### Word Study

- Word sorting: classifying words based on shared features
- Word building: forming words by manipulating patterns, syllables, affixes
- Word meaning: using a word in the context of meaning (definitions, synonyms, antonyms, homophones, homographs, categories, analogies)

### Proofreading

- Spelling awareness: identifying the correct spelling for a given word, identifying and correcting misspelled words in sentences or passages
- Standardized-test practice

### Dictionary Skills

- Location skills
- Alphabetical order to the fourth letter: alphabetizing words between guide words
- Use of the pronunciation key
- Use of a dictionary entry: entry word, pronunciation, word forms, definitions, sample sentences
- Syllable division: base words and affixes, two-syllable vowel-consonant patterns, unstressed syllables
- Accenting syllables: words with affixes, syllable patterns

### Writing Activities

- Dictation sentences in weekly tests
- Real-life writing application

## Handwriting 2nd Edition



- Maintaining cursive alphabet: uppercase and lowercase
- Maintaining good handwriting skills using 3/8" writing lines
- Applying use in subject content areas: Bible, math, English skills, science, heritage studies
- Copying good cursive models that include Scripture, poetry,

timelines, tables, diaries, logs, maps, quotations, character traits, and hymns

# Grade 5

## Bible 5 The Fullness of Time



### Bible Content

- A chronological study of the New Testament
- Emphasizes understanding the Bible as one story with the New Testament being the culmination of Creation, Fall, and Redemption
- Tracks the major themes of glory, kingdom, covenants, law/wisdom, atonement/priesthood, and divine presence throughout the life of Christ and the New Testament
- Demonstrates Christ as the culmination of the major themes of the Bible

### Bible Study Skills

- Promotes thoughtful interaction with the Bible text through questions and answers
- Encourages students to read and memorize the Scriptures on their own
- Introduces the students to Bible study tools such as outline headings, cross-references, concordances, dictionaries, digital Bibles, and Bible marking strategies
- Trains the students to observe the biblical themes throughout the story of Scripture

### Bible Truths

- 147 questions and answers to help understand the progression of God's revelation of Himself and major biblical events and truths for growth in Christ

### Memory Verses

- Accompanying memory verses for understanding and remembering major Bible principles from the lessons

## Science 4th Edition



- Process skills, science tools, scientific method

### EARTH SCIENCE Earth

- **Layers of the earth:** characteristics of the core, mantle, and crust
- **Soil:** weathering, erosion, how soil is formed
- **Minerals:** characteristics of minerals, uses of gems, metals, and other minerals, mining
- **Rocks:** formation of igneous, sedimentary, and metamorphic rocks
- **Fossils:** contrasting creation and evolution, the Genesis Flood, fossil formation, excavating and restoring fossils, dating and interpreting fossils
- **Layers of the atmosphere:** characteristics of the troposphere, stratosphere, mesosphere, thermosphere, exosphere, and ozone layer
- **Weather:** air, air pressure, temperature, air masses and fronts, winds, precipitation, clouds, storms, tornadoes, hurricanes, weather instruments, reading weather maps

### Space

- **Space technology:** regulating heat in spacecraft

### LIFE SCIENCE

#### Living Things

- **Dinosaurs:** fossil evidence, extinction
- **Biomes:** characteristics, plant and animal life in the tundra, coniferous forest, deciduous forest, grasslands, desert, tropical rainforest, mountains, marine and freshwater biomes, wetlands
- **Ecosystems:** environment, population, habitat, food chain, food web, predator and prey, energy pyramid, competition, adaptation, migration, hibernation, symbiosis, instincts, learned behaviors, cycles (seasons, carbon, nitrogen, water), stresses (fires, floods, droughts, man-made), succession, native and invasive species, extinction, endangered species

#### Human Body

- **Respiratory system:** nose, pharynx, larynx, vocal cords, trachea, bronchi, lungs, inhaling, exhaling, breathing muscles, asthma and other breathing difficulties, dangers of smoking
- **Circulatory system:** heart, arteries, veins, capillaries, blood cells, blood types, donation blood, excretory system

### PHYSICAL SCIENCE

#### Energy

- **Heat:** potential and kinetic energy, thermal energy, temperature, changing states of matter, thermal expansion, conduction, convection, radiation, fuel, unwanted heat, applications to space technology
- **Sound:** sound waves, frequency, speed, pitch, volume, timbre, echoes, ultrasound, music, acoustics
- **Light:** electromagnetic waves, properties of waves, visible spectrum, refraction, reflection, colors, mirrors, lasers, electromagnetic spectrum

#### Matter

- **Measuring matter:** volume, mass, weight, density
- **States of matter:** solids, liquids, and gases
- **Physical changes:** melting, freezing, vaporization, boiling, evaporation, condensation
- **Atoms and molecules:** identifying atoms, molecules, elements, and compounds
- **Mixtures:** evenly and unevenly mixed mixtures, characteristics of solutions

## Heritage Studies

4th Edition



**Time Period**  
• (ca. 1400) to the present

**Map Skills**  
• Cardinal and intermediate, map symbols and key, map scales, map grids, latitude and longitude, time zones

**Kinds of Maps**  
• Globe, historical, physical and relief, road map, distribution map,

political, map projection, regions/ state capitals

**American History**  
• Chronological presentaion  
• Events and personalities from pre-Columbus to the present  
• Biblical evaluations of events, actions, and attitudes

**Government**  
• Biblical philosophy

• Roles of the three branches of government

**Economics**  
• Inventions  
• Stock market  
• Supply and demand

**Culture**  
• Languages  
• Religions  
• Customs

## Math

3rd Edition



**Number Sense**  
• Recognizing and writing 0–100,000,000,000 as numerals and words; Roman numerals I–C  
• Place value: ones to hundred billions; comparing; expanded form; even/odd numbers; positive/negative numbers; number line; expressions and equations

**Addition & Subtraction**  
• Basic facts (fact families and other strategies); six-digit numbers; renaming to hundred thousands; inverse relationship; strategies; word problems; money; compensation  
• Properties: commutative, associative, identity; zero principle

**Multiplication**  
• Basic facts (fact families and other strategies); multiples; repeated addition; arrays; equations; vertical form; one to three digits times two to four digits; renaming; strategies; word problems; money; factor trees; prime and composite numbers; GCF; LCM  
• Properties: commutative, associative, identity, zero, distributive over addition

**Division**  
• Basic facts (fact families and other strategies); equal sets; inverse of multiplication; measurement; partition; fraction form; equations; two to four digits by one or two digits; remainders; strategies; word problems; money

**Fractions**  
• Part of a whole; part of a set; equivalent fractions; comparing; ordering; lowest terms; renaming improper fractions and mixed numbers  
• Adding and subtracting like and unlike fractions; adding and

subtracting mixed numbers with like and unlike fractions

• Multiplying a whole number times a fraction and a fraction times a whole number; multiplying a fraction times a fraction; multiplying a whole number times a mixed number; multiplying a mixed number times a mixed number  
• Dividing a whole number by a fraction; dividing a fraction by a fraction; reciprocals

**Decimals**  
• Reading and writing tenths, hundredths, one thousandths; writing as fractions and mixed numbers; comparing; ordering; renaming to thousandths; word forms; money; word problems; rounding to nearest hundredth  
• Multiplying a decimal by a whole number, by a decimal, and by a power of 10  
• Dividing a decimal by a one-digit whole number; dividing a whole number by a whole number with a decimal quotient; dividing to rename a fraction as a decimal; dividing a decimal by a power of 10

**Geometry**  
• Points; horizontal/vertical lines; parallel/intersecting/perpendicular lines; line segments; rays; angles: right, acute, obtuse; measuring angles  
• Plane figures: circle, polygon, square, triangle, rectangle, pentagon, hexagon, octagon, quadrilateral, parallelogram, rhombus, trapezoid; edge, vertex; similar, congruent, symmetrical; translation, reflection, rotation; perimeter, circumference, area  
• Solid figures: sphere, cone, cylinder, polyhedron, cube, prism, pyramid; face, edge, vertex, curved surface; nets; surface area; volume

• Circle: center point, radius, diameter, chord, central angles  
• Triangles: sum of angles = 180°; acute, obtuse, right; isosceles, scalene, equilateral

**Estimation**  
• Rounding to a given place  
• Rounding for addition, subtraction, multiplication, and division  
• Whole numbers; fractions; decimals  
• Length; distance; capacity; weight; mass

**Measurement**  
• Length; capacity; weight; mass; temperature  
• Time: past and future elapsed time; equivalent units; converting units; adding and subtracting  
• Calendar; writing dates

**Problem Solving**  
• Use a problem-solving plan: problems; graphs; tables; charts; schedule; map skills; logic; probability; money; multistep problems; problems with too little or too much information

**Data**  
• Tables; charts; tallies; frequency table; line plot; stem-and-leaf plot  
• Pictograph; bar/double-bar graph; line/double-line graph; circle graph; coordinate graph  
• Mean, median, mode; range; frequency; scale; interval

**Ratios, Proportions, Percents**  
• Equivalent ratios; unit rate; scale drawings; map scale  
• Writing percents as fractions and decimals; writing fractions as percents; comparing percents to decimals and fractions; finding the percent of a number

**Calculators**  
• Varied activities

# Math

4th Edition



## Number Sense

- Recognizing and writing 0–100,000,000,000 as numerals and words; Roman numerals I–C
- Place value: ones to hundred billions; comparing; expanded form; even/odd numbers; positive/negative numbers; number line; expressions and equations

## Addition & Subtraction

- Basic facts (fact families and other strategies); six-digit numbers; renaming to hundred thousands; inverse relationship; strategies; word problems; money; compensation
- Properties: commutative, associative, identity, zero principle

## Multiplication

- Basic facts (fact families and other strategies); multiples; repeated addition; arrays; equations; vertical form; one to three digits times two to four digits; renaming; strategies; word problems; money; factor trees; prime and composite numbers; GCF; LCM
- Properties: commutative, associative, identity, zero, distributive over addition

## Division

- Basic facts (fact families and other strategies); equal sets; inverse of multiplication; measurement; partition; fraction form; equations; two to four digits by one or two digits; remainders; strategies; word problems; money

## Fractions

- Part of a whole; part of a set; equivalent fractions; comparing; ordering; lowest terms; renaming improper fractions and mixed numbers
- Adding and subtracting like and unlike fractions; adding and subtracting mixed numbers with like and unlike fractions

- Multiplying a whole number times a fraction and a fraction times a whole number; multiplying a fraction times a fraction; multiplying a whole number times a mixed number; multiplying a mixed number times a mixed number
- Dividing a whole number by a fraction; dividing a fraction by a fraction; reciprocals

## Decimals

- Reading and writing tenths, hundredths, thousandths; writing as fractions and mixed numbers; comparing; ordering; renaming to thousandths; word forms; money; word problems; rounding to nearest hundredth
- Multiplying a decimal by a whole number, by a decimal, and by a power of 10
- Dividing a decimal by a one-digit whole number; dividing a whole number by a whole number with a decimal quotient; dividing to rename a fraction as a decimal; dividing a decimal by a power of 10

## Geometry

- Points; horizontal/vertical lines; parallel/intersecting/perpendicular lines; line segments; rays; angles: right, acute, obtuse; measuring angles
- Plane figures: circle, polygon, square, triangle, rectangle, pentagon, hexagon, octagon, quadrilateral, parallelogram, rhombus, trapezoid; edge, vertex; similar, congruent, symmetrical; translation, reflection, rotation; perimeter, circumference, area
- Solid figures: sphere, cone, cylinder, polyhedron, cube, prism, pyramid; face, edge, vertex, curved surface; nets; surface area; volume
- Circle: center point, radius, diameter, chord, central angles
- Triangles: sum of angles =  $180^\circ$ ; acute, obtuse, right; isosceles, scalene, equilateral

## Estimation

- Rounding to a given place
- Rounding for addition, subtraction, multiplication, and division
- Whole numbers; fractions; decimals
- Length; distance; capacity; weight; mass

## Measurement

- Length; capacity; weight; mass; temperature
- Time: past and future elapsed time; equivalent units; converting units; adding and subtracting
- Calendar; writing dates

## Problem Solving

- Use a problem-solving plan: problems; graphs; tables; charts; schedule; map skills; logic; probability; money; multistep problems; problems with too little or too much information

## Data

- Tables; charts; tallies; frequency table; line plot; stem-and-leaf plot
- Pictograph; bar/double-bar graph; line/double-line graph; circle graph; coordinate graph
- Mean, median, mode; range; frequency; scale; interval

## Ratios, Proportions, Percents

- Equivalent ratios; unit rate; scale drawings; map scale
- Writing percents as fractions and decimals; writing fractions as percents; comparing percents to decimals and fractions; finding the percent of a number

## Calculators

- Varied activities

## English Writing & Grammar 2nd Edition



### Parts of Speech

- Noun: common, proper, singular, plural, possessive; abbreviation; as a subject, object, and predicate noun
- Verb: action, linking, helping; present, past, future, perfect tenses
- Pronoun: subject, object, possessive, reflexive
- Adjective: article, demonstrative, proper, predicate adjective
- Adverb
- Preposition; conjunction: coordinating, subordinating

### Sentence Structure

- Sentence: simple, compound, complex; fragment; subject part, simple subject, predicate, simple predicate
- Sentence types: declarative, interrogative, imperative, exclamatory
- Compound subjects; compound predicates; clauses: independent, dependent; phrases: introductory, prepositional; diagramming; basic sentence patterns

### Conventions

- Capitalization: proper nouns, titles, abbreviations, initials
- Punctuation: period, question mark, exclamation point, comma, apostrophe

### Usage

- Homophones, pronoun reference; subject/verb agreement; contractions; prefixes; suffixes

### Writing Skills

- Writing process: plan, draft, revise, proofread, publish
- Writing traits: ideas, organization, word choice, conventions
- Writing conference with teacher and peer
- Organizational tools: T-chart, Venn diagram, opinion chart for a business letter, personal narrative, planning chart for book review, time-order and special words, word web, play map; bibliography
- Rubric for self-assessment
- Proofreading marks to improve writing and make corrections
- Using a dictionary

- Using a thesaurus

### Writing Projects

- Shared writing
- Independent writing
- Paragraph development
- Poetry: diamante, sense poem
- Compare-contrast essay, persuasive business letter, personal narrative, book review, research report, imaginative instructions, play

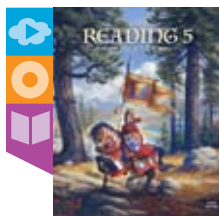
### Study and Reference Skills

- Reference skills: parts of a book (title page, table of contents, index, glossary, bibliography), encyclopedia, periodicals, library (electronic catalog, atlas, almanac, textbook)
- Dictionary skills: guide words, parts of an entry, multiple definitions, multiple entries (homographs)
- Study skills: taking notes, outlining

### Listening-Speaking Skills

- Speaking skills: oral book review, presenting a play

## Reading Quests 3rd Edition



### Vocabulary

- Meaning from context; synonyms; antonyms; analogies; Greek and Latin roots; multiple meanings

### Comprehension

- Literal and higher-order levels
- Sequence; classify; compare and contrast; cause and effect; problem and solution
- Make inferences; draw conclusions; predict outcomes; summarize
- Self-monitoring; facts/opinion; main idea and supporting details; sense of history
- Biblical discernment and cultural awareness

### Literature

- Various genres: realistic fiction, historical fiction, Christian fiction, science fiction, mystery, biography, autobiography, narrative nonfiction, informational text,

procedural text, proverbs, Bible prophecy, Bible account, fantasy, folktale, fable, tall tale, myth, poetry, reader's theater

- Main character; character motives, traits, background, dialect, development
- Setting; plot; theme; cause and effect; climax; rising and falling action; point of view; conflict; foreshadowing; humor; invented words; irony; moral; mood; suspense; symbol; rhetorical questions; tone; wordplay; worldview
- Imagery; personification; onomatopoeia; metaphor; simile; exaggeration; dialect
- Poetry: free verse, limerick, hymn, sonnet, tanka, riddles, rhyme, rhythm

### Study Skills

- Glossary; dictionary; Bible concordance; Bible study
- Summarizing; skimming; internet research; digital literacy

- Maps; timelines; diagrams; graphs; charts; sidebars; captions; titles; subtitles/section titles

### Book Reports

- Writing process used to prepare and present written and oral book reports

### Fluency

- Silent reading: for information, entertainment, understanding, spiritual growth, author's message, and biblical truth
- Oral reading: communicate author's message; communicate mood and motive; convey emotion; portray character; convey meaning of Scripture; voice inflection; volume and pacing

### Composition

- Metaphor; simile; haiku; tanka; limerick; letter; journal entry; research writing; interview

## Spelling 2nd Edition



### 32 Weekly Word Lists

- Word lists: 20 pattern words, 5 review words
- Interactive study method

### Generalizations

- Phonics generalizations: review of long, short, and *r*-influenced vowel sounds; diphthongs; reliable patterns in multisyllable words; unstressed syllable vowel patterns
- Structural generalizations: compound words, inflectional suffixes, prefixes, derivational suffixes
- Suffix rules: no change to the base word, doubling the final consonant, dropping the final *e*, changing *y* to *i*

### Word Study

- Word sorting: classifying words based on shared features
- Word building: forming words by manipulating patterns, syllables, affixes
- Word meaning: using a word in the context of meaning (definitions, synonyms, antonyms, homophones, homographs, categories, analogies)

### Proofreading

- Spelling awareness: identifying the correct spelling for a given word, identifying and correcting misspelled words in sentences or passages
- Standardized-test practice

### Dictionary Skills

- Location skills

- Alphabetical order to the fourth letter: alphabetizing words between guide words
- Use of the pronunciation key
- Use of a dictionary entry: entry word, pronunciation, word forms, definitions, sample sentences, etymology
- Syllable division: base words and affixes, two-syllable vowel-consonant patterns, unstressed syllables
- Accenting syllables: compound words, words with affixes, syllable patterns, accent changes in homographs

### Writing Activities

- Dictation sentences in weekly tests
- Real-life writing application

## Handwriting 2nd Edition



- Maintaining cursive alphabet: uppercase and lowercase
- Maintaining good handwriting skills using 3/8" writing lines
- Applying use in subject content areas: Bible, math, English skills, science, heritage studies
- Copying good cursive models that include Scripture, poetry, timelines, tables, diaries, logs, maps, quotations, character traits, and hymns



# Grade 6



## Bible Truths

Redemption:  
God's Grand Design  
4th Edition



### Bible Content

- Integrates doctrine into a chronological and thematic study of the Old and New Testaments
- Bible characters include Adam and Eve, Noah, Abraham, Joseph, Ruth, David, Hezekiah, Jesus, Peter, and Paul.
- Themes include God's covenant, under the blood, God's providence, the Incarnate Word, the book of Revelation, and the history of the Bible.
- Lessons for Thanksgiving, Christmas, and Easter

### Bible Study Skills

- Using a Bible commentary
- Reinforces interpreting meaning, using cross-references, abbreviations, a concordance, and a Bible dictionary

### Character Emphasis

- Walking with God segments cover 38 application topics for students to study what God says and then evaluate their attitudes and actions
- Character traits used in application stories and a novel show

students their need of Christ as Savior and application of biblical principles to personal-life situations.

### Bible Truths for Christian Growth

- 164 questions correlated with 10 biblical themes

### Memory Verses

- 36 verses or passages

## Basics of a Biblical Worldview



- An introduction to the concept of worldview that encourages students to think about the way they think (metacognition)
- Introduces students to the parts of a worldview: the big story of the world; the beliefs and values that come out of that big story; and the resulting actions of both individuals and cultures.
- Uses the Bible to answer the worldview questions: Where did I come from? Why am I here? What's wrong with the world? What can make it right? Where am I headed?

- Encourages students to evaluate non-biblical worldviews in light of the Scriptures
- Helps students understand their identity in God's big story—created in the image of God, fallen in Adam, and redeemable in Christ
- Encourages students to obey the Creation Mandate and the Great Commandments to love God and their neighbor
- Encourages student to strengthen society through their relationships with their families, friends, and communities

- Equips students to deal with other worldviews and religions with answers from the biblical worldview

## Science

4th Edition



- Process skills, science tools, scientific method

### EARTH SCIENCE Earth

- **Earthquakes:** faults, causes, recording and interpreting data from earthquakes
- **Volcanoes:** causes, locations, classifying by shape and eruption, effects and products of volcanoes
- **Weathering and erosion:** types and examples of mechanical and chemical weathering, agents of erosion, types of erosion
- **Soil:** particles and texture of soil, formation, horizons
- **Natural resources:** renewable and nonrenewable energy

resources (fossil fuels, nuclear energy, hydroelectric energy, geothermal energy, wind energy, solar energy), minerals, metals, soil conservation, water; reduce, reuse, recycle

### Space

- **Stars:** magnitude, size, distances between, kinds of stars, constellations, star groups, asteroids, meteoroids, comets, telescopes, spectroscopes
- **Solar system:** parts of the sun, solar storms, seasons, the planets, dwarf planets, eclipses, space exploration, satellites, probes

### LIFE SCIENCE Living Things

- **Cells and classification:** characteristics of living things, cell theory, tissues, organs, systems, cell reproduction, six kingdoms of classification, scientific names, microscopes
- **Animal classification:** invertebrate phyla (Porifera, Cnidaria, echinoderms, mollusks, worms, arthropods), vertebrates (fish, amphibians, reptiles, birds, mammals)
- **Plant classification:** nonvascular plants (mosses and liverworts), seedless vascular plants (ferns, horsetails, and club mosses),

- gymnosperms, angiosperms, parts of a plant
- **Plant and animal reproduction:** parts of a flower, pollination and fertilization, types of fruit, seeds, spores, asexual reproduction, gestation, placental and marsupial mammals, eggs, parental care
  - **Genetics:** heredity, traits, DNA structure, Mendel's experiments, dominant and recessive genes, Punnett squares, genetic disorders and diseases, genetic engineering

### Human Body

- **Nervous system:** central nervous system, the brain, the peripheral nervous system, neurons,

reflexes, the five senses, memory, sleep, disorders, drug abuse, endocrine system

- **Immune system:** communicable and noncommunicable diseases, pathogens, vectors, epidemics, nonspecific responses, the immune response, functions of white blood cells, immunity, antibiotics, antibodies, autoimmune diseases, allergies, transfusions and transplants, immune deficiencies

### PHYSICAL SCIENCE

#### Motion

- **Motion and machines:** velocity, acceleration, momentum, work,

Newton's laws of motion, simple machines, compound machines

#### Energy

- **Electricity:** static and current electricity, types of circuits, measuring electricity, batteries, magnetism, electronics, integrated circuits, computers

#### Matter

- **Chemistry:** parts of an atom, atomic theory, classifying elements, periodic table of the elements, compounds, chemical formulas, chemical reactions, atomic bonds, acids and bases

## Heritage Studies

3rd Edition



### Focus

- Developing a Christian worldview of ancient civilizations (Creation to AD 1500)

### Geography

- Map skills
- Climate; natural resources
- Topography
- Comparison of characteristics of ancient civilizations with the modern regions

### World History

- Historical events

- Conflicts between nations
- Archaeological findings

### Government

- Empires and kingdoms
- Rulers
- Development of cities

### Economics

- Trade
- Currency
- Job specialization

### Culture

- Religions and philosophies
- Ancient customs and traditions

- Languages
- Arts and music
- Food and clothing

### American History

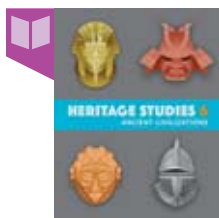
- Ancient influences on American government and economy
- World War II

### Social Studies Skills

- Cause and effect
- Timeline
- Costs and benefits
- Primary sources

## Heritage Studies

4th Edition



### Focus

- Developing a Christian worldview of ancient civilizations (Creation to AD 1500)

### Geography

- Map skills
- Climate; natural resources
- Topography
- Comparison of characteristics of ancient civilizations with the modern regions

### World History

- Historical events
- Conflicts between nations
- Archaeological findings

### Government

- Empires and kingdoms
- Rulers
- Development of cities

### Economics

- Trade
- Currency
- Job specialization

### Culture

- Religions and philosophies
- Ancient customs and traditions
- Languages
- Arts and music
- Food and clothing

### American History

- Ancient influences on American government and economy

### Social Studies Skills

- Cause and effect
- Timeline
- Costs and benefits
- Primary sources

# Math

3rd Edition



## Number Sense

- Recognize and write 0–100,000,000,000 as numerals and words; Roman numerals I–C
- Place value: ten thousandths to hundred billions; comparing; expanded form; even/odd, positive/negative, prime/composite numbers; number line; expressions and equations
- Part-whole relationships; inverse operations

## Addition & Subtraction

- Basic facts (fact families and other strategies); nine-digit column addition
- Mental compensation
- Properties: commutative, associative, identity; zero principle

## Multiplication

- Basic facts (fact families and other strategies); multiples; repeated addition; vertical form; one to three digits times two to four digits; renaming; factor trees; prime/composite numbers; GCF; LCM
- Properties: commutative, associative, identity, zero, distributive

## Division

- Basic facts (fact families and other strategies); equal sets; measurement/partition; fraction form; equations; mental division by 10; two to four digits by one or two digits; remainders; mixed number and decimal quotients; decimal equivalent for a fraction

## Equations

- Inverse operations; compensation; simplify expressions; evaluate expressions; if-then statements; solve for an unknown

## Pre-Algebra

- Missing addend/subtrahend/minuend/factor; add, subtract, multiply, and divide integers; positive/negative numbers
- Variables in expressions and equations; solve for a variable in an equation

## Fractions

- Part of a whole; part of a set; equivalent fractions; comparing; ordering; lowest terms; renaming improper fractions and mixed numbers
- Add, subtract, multiply, and divide like and unlike fractions; cross-products; cancellation; pictorial representations or journal entries to express understanding of operations

## Decimals

- Read and write tenths, hundredths, thousandths; write as fractions and mixed numbers; comparing; ordering; renaming to thousandths; word forms
- Add and subtract
- Multiply a decimal by a whole number, by a decimal, and by a power of 10
- Divide a decimal by a one-digit whole number; divide a whole number by a whole number with a decimal quotient; divide to rename a fraction as a decimal; divide a decimal by a power of 10

## Geometry

- Points; lines: parallel, intersecting, perpendicular; line segments; rays; symmetry; similar/congruent; constructions; angles: right, acute, obtuse; measure angles; sum of angles in a triangle =  $180^\circ$
- Plane figures: regular/irregular; polygons; triangles: scalene, isosceles, equilateral; quadrilaterals; parallelograms; transformations: translation, reflection, rotation; perimeter; area
- Solid figures: sphere, cone, cylinder, polyhedrons, cube, prisms, pyramids; face, edge, vertex, curved surface; nets; surface area; volume
- Circle: center point, radius, diameter, chord, central angles, circumference

## Estimating

- Round whole numbers and decimals to a given place; round fractions to the nearest  $\frac{1}{2}$  or whole; front-end estimation
- Round to estimate a sum, difference, product, and quotient

## Measurement

- Length; capacity; weight; mass
- Temperature: Fahrenheit; Celsius
- Time: elapsed time; time zones; timeline; 24-hour clock; wages
- Rename within the metric and customary systems to add, subtract, multiply, and divide

## Problem Solving

- Graphs; tables; charts; schedule; map skills; probability; money; Venn diagram
- Use a problem-solving plan: Multistep problems; problems with too little or too much information; group planning
- Strategies: patterns; logic; guess and check; diagram/model; simpler problem; formulas; work backwards; write an equation

## Statistics and Graphs

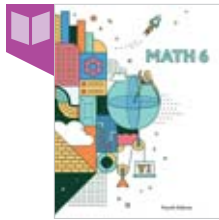
- Pictograph; bar/double bar graph; line/double line graph; histogram; circle graph; coordinate graph
- Tables; charts; tallies; frequency table; line plot; stem-and-leaf plot; box-and-whisker plot
- Mean, median, mode; range; frequency; scale; interval

## Ratios, Proportions, Percents

- Equivalent ratios; unit rate; scale drawings; map scale
- Percents as fractions and decimals; write fractions and decimals as percents; compare percents to decimals and fractions; find the percent of a number; determine the sales price given a discount as a percent
- Proportionate geometric figures

# Math

4th Edition



## Number Sense

- Recognize and write 0–100,000,000,000 as numerals and words; Roman numerals I–C
- Place value: ten thousandths to hundred billions; comparing; expanded form; even/odd, positive/negative, prime/composite numbers; number line; expressions and equations
- Part-whole relationships; inverse operations

## Addition & Subtraction

- Basic facts (fact families and other strategies); nine-digit column addition
- Mental compensation
- Properties: commutative, associative, identity; zero principle

## Multiplication

- Basic facts (fact families and other strategies); multiples; repeated addition; vertical form; one to three digits times two to four digits; renaming; factor trees; prime/composite numbers; GCF; LCM
- Properties: commutative, associative, identity, zero, distributive

## Division

- Basic facts (fact families and other strategies); equal sets; measurement/partition; fraction form; equations; mental division by 10; two to four digits by one or two digits; remainders; mixed number and decimal quotients; decimal equivalent for a fraction

## Equations

- Inverse operations; compensation; simplify expressions; evaluate expressions; if-then statements; solve for an unknown

## Pre-Algebra

- Missing addend/subtrahend/minuend/factor; add, subtract, multiply, and divide integers; positive/negative numbers
- Variables in expressions and equations; solve for a variable in an equation

## Fractions

- Part of a whole; part of a set; equivalent fractions; comparing; ordering; lowest terms; renaming improper fractions and mixed numbers
- Add, subtract, multiply, and divide like and unlike fractions; cross-products; cancellation; pictorial representations or journal entries to express understanding of operations

## Decimals

- Read and write tenths, hundredths, thousandths; write as fractions and mixed numbers; comparing; ordering; renaming to thousandths; word forms
- Add and subtract
- Multiply a decimal by a whole number, by a decimal, and by a power of 10
- Divide a decimal by a one-digit whole number; divide a whole number by a whole number with a decimal quotient; divide to rename a fraction as a decimal; divide a decimal by a power of 10

## Geometry

- Points; lines: parallel, intersecting, perpendicular; line segments; rays; symmetry; similar/congruent; constructions; angles: right, acute, obtuse; measure angles; sum of angles in a triangle =  $180^\circ$
- Plane figures: regular/irregular; polygons; triangles: scalene, isosceles, equilateral; quadrilaterals; parallelograms; transformations: translation, reflection, rotation; perimeter; area
- Solid figures: sphere, cone, cylinder, polyhedron, cube, prism, pyramid; face, edge, vertex, curved surface; nets; surface area; volume
- Circle: center point, radius, diameter, chord, central angles, circumference

## Estimating

- Round whole numbers and decimals to a given place; round fractions to the nearest half or whole; front-end estimation

- Round to estimate a sum, difference, product, and quotient

## Measurement

- Length; capacity; weight; mass
- Temperature: Fahrenheit; Celsius
- Time: elapsed time; time zones; timeline; 24-hour clock; wages
- Rename within the metric and customary systems to add, subtract, multiply, and divide

## Problem Solving

- Graphs; tables; charts; schedule; map skills; probability; money; Venn diagram
- Using a problem-solving plan; multistep problems; problems with too little or too much information; group planning
- Strategies: patterns; logic; guess and check; diagram/model; simpler problem; formulas; working backwards; writing an equation

## Statistics & Graphs

- Pictograph; bar/double bar graph; line/double line graph; histogram; circle graph; coordinate graph
- Tables; charts; tallies; frequency table; line plot; stem-and-leaf plot; box-and-whisker plot
- Mean, median, mode; range; frequency; scale; interval

## Ratios, Proportions, Percents

- Equivalent ratios; unit rate; scale drawings; map scale
- Percents as fractions and decimals; writing fractions and decimals as percents; comparing percents to decimals and fractions; finding the percent of a number; determining the sales price given a discount as a percent
- Proportionate geometric figures

## Additional content

- Introduction of speed, distance, and time; unit multipliers; comparing types of graphs, independent and dependent events; patterns; squares and square roots; Roman numerals through M (1,000); additional multistep problems

## English Writing & Grammar 2nd Edition



### Parts of Speech

- Noun: common, proper, singular, plural; abbreviation; appositive; singular and plural possessive; English words from Greek root words; as subjects, objects
- Verb: principal parts; past, present, and future tenses; perfect tenses
- Pronoun: subject, object, possessive, reflexive, intensive, interrogative, demonstrative, indefinite; with antecedent
- Adjective: article, proper, demonstrative, predicate adjective
- Adverb: comparative, superlative
- Preposition; conjunction: coordinating, subordinating; interjection

### Sentence Structure

- Sentence: fragment; run-on; simple, compound, complex; declarative, interrogative, imperative, exclamatory
- Complete subject and predicate; simple subject and predicate; compound subjects and predicates

- Dependent and independent clauses; introductory prepositional phrases; sentence patterns; diagramming

### Conventions

- Capitalization: proper nouns, proper adjectives, abbreviations, initials, titles
- Punctuation: period, question mark, exclamation point, comma, apostrophe

### Usage

- Homophones; pronoun reference; subject/verb agreement; contractions; often-confused verbs; double negatives; misplaced modifiers; prefixes; suffixes

### Writing Skills

- Writing process: plan, draft, revise, proofread, publish
- Writing traits: ideas, organization, word choice, conventions
- Organizational tools: events/details chart, outline, persuasive chart, planning chart, plot diagram, time-order chart, Venn diagram, word web; bibliography; outline

- Rubric for self-assessment
- Proofreading marks to improve writing and make corrections
- Using a dictionary
- Using a thesaurus; avoiding propaganda tactics

### Writing Projects

- Shared writing
- Independent writing
- Paragraph development
- Poetry: limerick, free verse
- Personal narrative, newspaper editorial, instructions, research report, historical fiction, compare-contrast essay, cover letter

### Study and Reference Skills

- Reference skills: parts of a book (title page, table of contents, index, glossary, bibliography)
- Dictionary skills: guide words, parts of an entry, multiple definitions
- Study skills: taking notes, outlining

### Listening-Speaking Skills

- Speaking skills: oral publishing for written instructions

## Reading As Full as the World 2nd Edition



### Word Recognition

- Syllable division and accented syllables review

### Vocabulary

- Vocabulary review and quizzes
- Meaning from context; synonyms; antonyms; prefixes; suffixes; analogies; Greek and Latin roots; etymologies; adjectives; adverbs

### Comprehension

- Literal and higher-order levels; biblical truth
- Sequence; classify; compare and contrast; cause and effect; problem and solution
- Draw conclusions; predict/evaluate outcomes; making judgments; interpret information
- Relevant/irrelevant information; facts/opinions; main idea; discernment; sense of history

### Literature

- Reading a variety of genres: fiction, realistic fiction, historical fiction, fantasy, folktale, fable, article, Bible account, biography, poetry, narrative
- Main and lesser characters; character, motives, traits, growth

and change; flat/round, dynamic/static characters; comparing and contrasting characters

- Setting; plot; conflict; crisis; point of view; foreshadowing; flashback; moral; mood; tone; suspense; denouement; cliffhanger; resolution; open/closed endings; theme; symbolism; good/evil
- Author biographies; propaganda, Caldecott and Newbery awards
- Idiom; personification; exaggeration; hyperbole; allusion; understatement; sarcasm; irony; dialect
- Poetry: rhyme, rhythm, alliteration, anaphora

### Study Skills

- Glossary; encyclopedia; thesaurus; Bible study; catalog order; Dewey decimal system; nonprint media; periodical guide; atlas; headlines; primary/secondary sources; Venn diagram; graphic organizers
- Skimming; scanning; PQ3R study method; outlining; paraphrasing; note taking; summarizing; topic sentence; listening strategy
- Maps; diagrams; graphs; charts; timeline; tables

### Fluency

- Silent reading: for information, entertainment, understanding, spiritual growth, author's message, biblical truth
- Oral reading: communicate author's message; communicate mood, motive, meaning, emotion; persuasive manner; interpret dialect; choral reading; voice expression; reading rate

### Composition

- Setting; plot; character sketch
- Advertisement; article; predictions; summary; compare and contrast; charting; report; timeline; interview; research; brainstorming ideas
- Short story; play; tall tale; biblical fiction; devotional; radio broadcast; personal experience; humorous incident letter; opinion; thank-you note; friendly letter; descriptive paragraph
- Poem; riddles; haiku; cinquain; rhymes; choral reading
- Devices of style: imagery, hyperbole, allusion; theme; irony; pun; point of view; figurative language

## Perspectives in Literature

3rd Edition



### Vocabulary

- Vocabulary review
- Meaning from context; synonyms; antonyms; analogies; Greek roots; parts of speech

### Comprehension

- Literal and higher-order levels
- Sequence; classify; compare and contrast; cause and effect; problem and solution
- Connections: text to world, text to text, text to self
- Make inferences; draw conclusions; predict outcomes; evaluate; summarize; analyze
- Self-monitor; preview text; facts/opinions; main idea and supporting details; historical context
- Biblical discernment; author's worldview; cultural awareness

### Literature

- Various genres: allegory, autobiography, Bible account, biblical epistle, biography, fable, fantasy, folktale, historical fiction, humorous essay, humorous fiction, informational text, legend, memoir, mystery, myth, narrative

- nonfiction, oral history, poetry, realistic fiction, science fiction, social novel, speech, tall tale
- Main character; character emotions, motives, responses, traits; developing/static characters; compare and contrast characters
- Setting; plot; internal/external conflict; point of view; foreshadowing; moral; mood; tone; suspense; resolution; theme; symbolism; wordplay; thesis statement; rhetorical questions
- Author and illustrator biographies; Newbery awards
- Idiom; personification; exaggeration; hyperbole; allusion; imagery; understatement; irony; satire; extended metaphor; dialect
- Poetry: biblical poetry, hymns, free verse, haiku, narrative poems, rhyme, rhythm

### Study Skills

- Glossary; Bible study; nonprint media; primary sources; graphic organizers
- Skimming; scanning; text structure; annotating; summarizing;

- topic sentence; listening strategies; close reading
- Maps; diagrams; graphs; charts; timelines; tables

### Fluency

- Silent reading: for information, entertainment, understanding, spiritual growth, author's message, biblical truth
- Oral reading: communicating author's message; communicating mood, motive, meaning, emotion; interpreting dialect; choral reading; voice expression

### Book Reports

- Writing process used to prepare and present written and oral book reports

### Composition

- Use the writing process for explanatory essay, personal application essay, friendly letter, argumentative essay, motivational video script
- Personal narrative, poem, journal entry, response paragraph

## Spelling

2nd Edition



### 32 Weekly Word Lists

- Word lists: 25 words (20 pattern words, 5 review words)
- Interactive study method

### Generalizations

- Phonics generalizations: reliable patterns in multisyllable words, including review of previously learned vowel and consonant patterns; unstressed syllable vowel patterns
- Structural generalizations: compound words, inflectional suffixes, prefixes, derivational suffixes
- Suffix rules: no change to the base word, doubling the final consonant, dropping the final *e*, changing *y* to *i*
- Etymology: Greek word parts; Latin prefixes, roots, and suffixes

### Word Study

- Word sorting: classifying words based on shared features
- Word building: forming words by manipulating patterns, syllables, affixes, word roots
- Word meaning: using a word in the context of meaning (definitions, synonyms, antonyms, homophones, homographs, categories, analogies, derivations, and sentence completion)

### Proofreading

- Spelling awareness: identifying and correcting misspelled words in sentences or passages
- Standardized-test practice

### Dictionary Skills

- Alphabetical order: alphabetizing words between guide words
- Use of the pronunciation key

- Use of a dictionary entry: entry word, pronunciation, parts of speech, word forms, definitions, sample phrases or sentences, etymology
- Syllable division: base words and affixes, two-syllable vowel-consonant patterns, unstressed syllables
- Accenting syllables: compound words, words with affixes, syllable patterns, accent shifts in homographs and derivations

### Writing Activities

- Dictation sentences in weekly tests
- Real-life writing application

# Handwriting

2nd Edition



- Maintaining cursive alphabet: uppercase and lowercase
- Maintaining good handwriting skills using 3/8" writing lines
- Applying use in subject content areas: Bible, math, English skills, science, heritage studies
- Copying good cursive models that include Scripture, poetry, timelines, tables, diaries, logs, maps, quotations, character traits, and hymns



# Elementary Spanish

## Pasaporte al español Kit A



### Communication

- Presents over 250 Spanish words and phrases in context and numbers to 100; develops listening-comprehension skills through read-aloud books; provides native-speaker recordings of conversations and total physical response commands for listening and modeling; leads students to move, point, color, read, and spell through a variety of worktext activities

### Cultures

- Introduces cultural aspects of eight Spanish-speaking countries as well as useful facts about Hispanic culture in general

### Connections

- Integrates interdisciplinary connections, such as science, math, music, and drama; offers practice in grammar, vocabulary, and pronunciation through songs, Bible verses, and Bible truths

### Comparisons

- Provides an opportunity to compare Hispanic culture with the students' own culture through recipes, music, and additional theme-related cultural information

### Communities

- Arouses interest in missionary work; suggests community outreach activities; encourages parent participation with vocabulary clip-and-learn flashcards

## Pasaporte al español Kit B



### Communication

- Presents more than 500 Spanish words and phrases in context; develops listening-comprehension skills through read-aloud books, recorded conversations for listening and modeling, dictation exercises, and total physical response commands that lead students to move, point, pantomime, speak, read, and write through a variety of classroom and worktext activities

### Cultures

- Highlights cultural aspects of eight Spanish-speaking countries; presents a variety of facts about Hispanic culture in general

### Connections

- Makes interdisciplinary connections with heritage studies, science, math, geography, and other subjects; offers practice in grammar, vocabulary, and pronunciation through songs, Bible verses, and Bible truths

### Comparisons

- Contrasts Hispanic culture with the students' own culture through recipes, music, and additional theme-related cultural information

### Communities

- Arouses interest in missionary work; encourages parent participation with vocabulary clip-and-learn flashcards



# Grade 7



## The Story of the Old Testament



### Bible Content

- Takes students on a journey through the story of the Old Testament, including both the Major and Minor Prophets
- Special studies: the narrative sections of the Old Testament are complemented by features that cover the "writings" sections of the Old Testament
- Points students to Jesus Christ, who will fulfill all of the promises of redemptive history prophesied in the Old Testament
- Focuses on the Bible study skill of observation

## Life Science 4th Edition



- **Foundations of life science:** definition of science, modeling, thinking scientifically, limitations of science, biblical vs. naturalistic worldview; scientific method; characteristics of life, cell theory, molecules and life; classification of life; cell structure and function, cellular respiration, photosynthesis
- **Heredity and the origin of life:** genes and cell division, mitosis and meiosis, asexual and sexual reproduction; DNA replication, RNA transcription, protein synthesis; Mendelian genetics, genetic crosses, variations on simple genetics; genetic disorders; gene mutations, chromosomal changes, genetic engineering, cloning, stem cell technology; biblical creationism, nonliteral views of creation, age of the earth, the Flood, fossils; history of evolutionary theory, mutations and evolution, evolutionary family trees, speciation
- **Microbiology and plant biology:** archaeobacteria vs. eubacteria; bacterial structure, reproduction and importance; antibiotic resistance in bacteria; viruses; protozoan movement, nutrition, and reproduction; algal structure, nutrition, and reproduction; importance of protists; structure, nutrition, and importance of fungi; plant structure; water movement, gas exchange, and photosynthesis in plants; plant growth and hormones; plant tropisms, nastic movements, and photoperiodism; plant classification and life cycles; sexual and asexual reproduction in plants; flower structure, seeds, and pollination
- **The animal kingdom:** sponges, cnidarians, flatworms, roundworms, earthworms, mollusks, echinoderms, arthropods; endotherms and ectotherms, body systems in vertebrates; fish, amphibians, metamorphosis, reptiles; birds, mammals, classification of mammals; animal behavior, external and internal fertilization, egg structure and development, placental reproduction
- **Interactions in the environment:** ecosystems, biomes, abiotic environment, water cycle, succession; biotic community, populations, carbon and oxygen cycles, nitrogen cycle, limiting factors; circadian rhythms, seasonal rhythms; food chains, food webs, ecological pyramids; organism relationships, competition, camouflage, warning coloration, mimicry, predation, symbiosis, parasitism; natural resources, agriculture, endangered species, extinction, human population changes, conservation, pollution
- **The complex design of the human body:** structure and function of skin, burns; structure and function of skeletal system, fractures, joints; types of muscles, muscle physiology; homeostasis, types of blood cells, blood clotting, blood types, blood plasma; blood vessels, heart structure, flow of blood through heart, blood pressure; immune system, organ transplants; allergies, autoimmune diseases, and AIDS; excretory system; anatomy, physiology, and disorders of the respiratory system; anatomy and physiology of the digestive system, chemical digestion; nervous system, reflexes, brain anatomy, sense organs; hormones and endocrine glands, puberty; metabolism, nutrition; psychoactive drugs, smoking, addiction; spread of disease, protection against disease

## Life Science 5th Edition



### The Pattern of Life

- Definition of science, science and worldview, biblical vs. naturalistic worldviews, science and biblical ethics, characteristics of life, homeostasis, design of life, modeling, thinking scientifically, limitations of science, classification of life
- Cell theory, cell structure and function, cellular respiration, photosynthesis
- Genes, DNA replication, RNA transcription, protein synthesis, cell division, mitosis and meiosis
- Mendelian genetics, genetic crosses, variations on simple genetics, population genetics
- Biblical creationism vs. evolutionism, change in nature, worldview and change

### Microorganisms and Plants

- Archaeobacteria vs. eubacteria, bacterial structure, reproduction, and importance; antibiotic resistance in bacteria; viruses
- Protist movement, nutrition, classification, and reproduction; structure, nutrition, and importance of fungi
- Plant structure and classification
- Plant hormones, tropisms, and photoperiodism, plant reproduction and life cycles

### The Animal Kingdom

- Characteristics of animals, characteristics and classifications of invertebrates; sponges, cnidarians, worms, mollusks, echinoderms, arthropods; characteristics and classifications of vertebrates; endotherms vs. ectotherms; fish, amphibians, reptiles, birds, and mammals
- Nutrition, transport, support, movement, and control systems of animals
- Animals reproduction and behavior, external and internal fertilization, egg structure and development, and placental reproduction; innate and learned behavior

### The Human Body

- Structure and function of skin, bones, joints, and muscles; types of muscles
- Digestive system structure and function; food and nutrition; chemical vs. mechanical digestion; alimentary canal organs; accessory organs; urinary system structure and function
- Respiratory system structure and function; connection between the respiratory and circulatory systems; circulatory system structure and function; heart, blood cells and plasma; blood vessels; flow of blood through the heart and lungs; connection between

the circulatory and lymphatic systems; lymphatic system and immunity; lymph vessels and nodes

- Components of the immune system; nonspecific vs. specific immunity; vaccines; active vs. passive immunity; parts of the nervous system; central nervous system vs. peripheral nervous system; nerves, reflex arc, and nerve impulses; sense organs structure and function; eyes, ears, touch, smell, and taste
- Hormones and endocrine glands; puberty; human reproduction and biblical sexuality; human growth and development

### Interacting with the Biosphere

- Ecology; abiotic vs. biotic factors; ecosystems and biomes
- Cycles of matter; water cycle, oxygen and carbon cycles, and nitrogen cycle; food chains, energy pyramids, and food webs; relationships between organisms; symbiosis; succession
- Managing and protecting the environment; pollution classification and solutions; substance vs. energy pollution; using natural resources; renewable vs. non-renewable resources; management philosophy; conservation vs. preservation; management principles

## World Studies 4th Edition



### Topic

- World cultures (Creation to the present)

### Geography

- Influence of geography on the development of civilizations

### History

- Chronological and cultural approach to world studies

### Government

- Comparative world governments in history

### Economics

- Comparative economics historically and geographically

### Religion

- Historical comparison of world religions (especially Islam) to Christianity

### Culture

- Arts; sciences; ways of life in the past and the present

## Fundamentals of Math

2nd Edition



- **Whole numbers:** comparing and ordering; estimating; operations; exponents; roots of perfect squares
- **Decimals:** comparing and ordering; rounding; approximating square roots; operations; estimating square roots; scientific notation
- **Number theory:** divisibility; factors; prime and composite numbers; GCD and LCM; converting to and adding in other number bases
- **Fractions:** equivalent fractions; mixed numbers; comparing and ordering; operations; order of operations
- **Rational numbers:** ratio and proportion; solving proportions; scale drawings; decimals as rational numbers; finding a percent (part) of a number; finding the percent; finding the whole amount
- **Using percents:** enlargement and reduction; sales tax; discounts; sale price; simple interest; commission; percent change
- **Measurements:** customary units of length, capacity, and weight; SI (metric) units of length, capacity, and mass; renaming metric units; time zones; temperature conversions; precision
- **Geometry:** measuring angles; pairs of angles; perpendicular and parallel lines; transversal of parallel lines; polygons; circle; perimeter and circumference; Pythagorean theorem; congruent and similar figures
- **Area and volume:** area of quadrilaterals, triangles, and circles; areas of similar figures; surface area of prisms, cylinders, and pyramids; volume of prisms and cylinders
- **Probability and statistics:** fundamental principle of counting; permutations; probability; mean, median and mode; circle, bar, and line graphs; histograms; box-and-whisker plots; stem-and-leaf diagrams
- **Integers:** ordering; operations; applying order of operations; expansion to and properties of the real numbers
- **Algebra:** evaluating expressions; solving one- and two-step equations; solving one- and two-step inequalities
- **Relations and functions:** coordinate plane; functions and function rules; graphing linear functions; slope; translation of figures in a plane
- **Logic and set theory:** statements and negations; compound and conditional statements and negations; truth tables; sets and subsets; union and intersection of sets; finite and infinite sets

## Fundamentals of Math

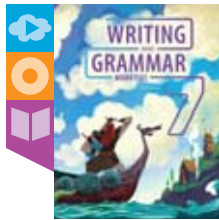
3rd Edition



- **Whole numbers and decimals:** ordering, rounding and comparing; operations and estimating; exponents; roots of perfect squares; approximating square roots; order of operations
- **Integers:** numbers sets and subsets; opposite numbers and absolute value; ordering and rounding; operations; order of operations involving integers
- **Numerical and Algebraic Expressions:** variables and expressions; properties of addition and multiplication; factoring common factors; combining like terms; adding linear expressions; properties of exponents; scientific notation
- **Fraction theory:** divisibility; factors; prime and composite numbers; GCF and LCM; renaming fractions; rational numbers; comparing and ordering rational numbers
- **Fractions:** operations; order of operations involving rational numbers; evaluating algebraic expressions involving rational numbers
- **Algebra:** Writing equations; solving one- and two-step equations; solving equations with grouping symbols; solving one- and two-step inequalities
- **Ratios and proportion:** ratios and rates; simplifying complex ratios; solving proportions; scale models; proportional relationships
- **Percents:** proportions and percent; percent equations; enlargements and reductions; percent change; sales tax; discounts; sale price; simple interest
- **Measures:** customary units of length, capacity, and weight; SI (metric) units of length, capacity, and mass; relating metric and customary units; converting rates
- **Introduction to Geometry:** basic terms; measuring angles; pairs of angles; perpendicular and parallel lines; characteristics and area of triangles and quadrilaterals; exploring triangle theorems
- **Exploring area and volume:** circles; areas of similar polygons; surface area of prisms, cylinders, and pyramids; volume of prisms and cylinders
- **Probability:** simple events; theoretical and experimental probabilities; compound events; simulations
- **Statistics:** populations and samples; descriptive measures (mean, median and mode); mean absolute deviation; comparing populations using line graphs, histograms, box-and-whisker plots, stem-and-leaf plot; visualizing data
- **Relations and functions:** coordinate plane; functions and function rules; graphing linear functions; slope; sequences

## Writing & Grammar

4th Edition



### Parts of Speech (and Verbals)

- Noun; pronoun; verb (simple tense and perfect tenses); adjective; adverb; preposition; conjunction (coordinating, correlative, subordinating); interjection; verbals (participle, infinitive, gerund, verbal phrases with modifiers, functions as different parts of speech)

### Sentence Structure

- Sentence patterns (S-InV, S-TrV-DO, S-TrV-IO-DO, S-LV-PN, S-LV-PA); introduction to dependent clauses; sentence types (declarative, interrogative, imperative, exclamatory); clause structure (simple, compound, complex, compound-complex); sentence errors (fragments, comma splices, fused sentences)

### Mechanics

- Capitalization; punctuation; handbook of spelling rules

### Usage

- Subject-verb agreement; pronoun-antecedent agreement; pronoun reference; troublesome words; misplaced modifier; dangling modifier

### Writing Skills

- Writing process (planning, drafting, revising, proofreading, publishing); types of support (fact, example, statistic, incident/anecdote, sensory detail, reason); paragraph organization (chronological, spatial, order of importance); paragraph unity; style (precise words, showing not telling, effective fragments, strong action verbs, adding details, rhythm, expanding

sentences, tightening writing with appositives, combining sentences, figurative and fresh language); voice; point of view

### Examples of Writing Projects

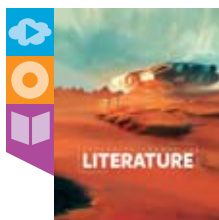
- Argumentative writing, article writing, informative writing, narrative writing

### Study Skills

- Scheduling study time; memory techniques; reading comprehension (definitions, restatements, examples, word parts); test-taking strategies (classroom tests, standardized tests)

## Exploring Themes in Literature

5th Edition



### Approach

- Thematic

### Organization

- Six themes: love, community, transformation, justice, perseverance, purpose

### Content

- Genres represented: autobiography, biblical narrative, biography, comic strip, coming-of-age story, drama, dramatic dialogue, essay (humorous, persuasive), fantasy, folktale (fairy tale, fable, myth, tall tale), historical fiction, hymn, informational text, interview, legend, letter, memoir, narrative nonfiction, nonsense literature, novel excerpt (includes verse novel excerpt), opinion piece, poetry (includes free verse and narrative), science fiction, short story, speech

- Cultures represented: Caucasian American, Hispanic American, African American, Native American, Chinese, British, Russian, Vietnamese

### Features

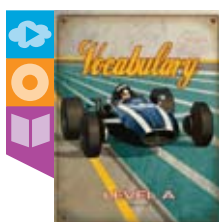
- This book is arranged by thematic units. Each unit opener contains an illustration, a unit theme, and a unit Essential Question. Selections within each unit require reading with discernment, a goal toward which all literature teachers hope to direct their students. Each unit also contains writing opportunities.
- A Before Reading page precedes each selection and introduces students to a Big Question, the genre of the text selection, and two reading tasks: analyzing a work for its technical features (Author's Craft) and employing a

reading comprehension strategy (Reader's Craft). The Big Question provides an opportunity for biblical worldview shaping. The two tasks help students develop writing skills and critical-thinking skills.

- During Reading questions, which appear throughout each selection in the margin, guide students through the two reading tasks.
- On an After Reading page, students answer Think & Discuss questions, many of which require them to demonstrate a high level of understanding of the concepts traced throughout their reading and the lesson. These pages also include short biographical sketches of individual authors.
- Unit Review pages ask questions about key terms and concepts.

## Vocabulary

Level A  
3rd Edition



### Approach

- Uses context as a major means of learning

### Plan

- Includes 15 two-part lessons, 15 cumulative reviews, and a supplement containing various types of reinforcement and vocabulary-building exercises (games, puzzles, contests, etc.)

### Content

- Focuses on Latin prefixes and roots, synonyms, antonyms, homonyms, word families, concise words, denotation, and connotation

### Features

- Uses a variety of learning methods, including word stories and spelling helps; lessons that

incorporate biblical stories with a focus on character building and often relate to other subjects students may be learning

# Grade 8



## Bible Truths 4th Edition



### Bible Content

- Takes students on a journey through the story of the Old Testament
- Points students to Jesus Christ, the name whispered throughout the OT
- Asks critical-thinking questions about Bible and textbook readings

- Supports biblical-worldview thinking by explaining how Creation-Fall-Redemption constitutes the narrative of the Bible

### Special Studies

- Special “Ketuvim” sections cover Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon

### Memory Verses

- Every section requires a Scripture reading and at least one memory verse

### Number of Lessons

- 44 sections in 7 units

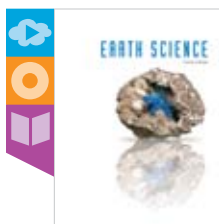
## The Life of Christ



- A study of the words and works of Christ in the Gospels (particularly the book of Matthew) as they relate to the Messianic fulfillment of the one true big story of God’s redemptive plan and the coming of the kingdom

- Focuses on the Bible study skill of interpretation and the applicational emphasis of Christlikeness or sanctification

## Earth Science 4th Edition



- **Introduction to earth science:** Earth science and exercising biblical dominion, worldviews and science, the structure of science, scientific models, what earth science is; maps and cartography, geographic information systems (GIS); introduction to physical science, matter, forces, energy, and measuring
- **The restless earth:** Earth as a special place designed for life, a brief history of geology, operational and historical geology, the earth’s interior structure, natural resources; old- and young-earth origin theories of the earth, evidences for catastrophic changes in the earth’s history, models for geologic tectonics; tectonic forces, faults and earthquakes, earthquakes and seismology, effects of earthquakes; mountains and hills, tectonic mountains and landforms, non-tectonic mountains and landforms; volcanic emissions, volcano activity and classification, intrusive volcanism
- **Earth’s rocky materials:** describing minerals, identifying and classifying minerals, minerals as resources; classifying rocks, igneous rocks, sedimentary rocks,

metamorphic rocks, critiquing the uniformitarian rock cycle; the process of fossilization, paleontology, fossil fuels; weathering, erosion and deposition, soils and soil formation

- **The water world:** ocean basins and landforms, seawater composition, ocean environments; tides, currents, waves; history of oceanography, methods and instruments, deep-sea exploration, underwater habitats, research vehicles; stream characteristics, lakes and ponds, limnology; groundwater reservoirs, groundwater chemistry, water as a resource, solution caves and karst topography
- **The atmosphere:** composition and thermal structure of the atmosphere, special regions; energy in the atmosphere; measurable weather data, causes of wind, global wind patterns, sources of local winds, cloud formation, classifying clouds, precipitation, dew and frost; air masses and weather fronts, causes of precipitation, winter storms, thunderstorms, tornadoes, hurricanes, weather forecasting, weather maps, applications of GIS

in weather modeling; describing climate and climate zones, climate data and interpretation, observed short-term climate changes from volcanism and oceanic cycles, climate models, worldviews and long-term climate change, environmentalism and biblical stewardship of the environment

- **The heavens:** the sun-Earth-moon system—the sun’s structure, composition and energy, the solar spectrum; the moon’s structure and surface, origin theories; Earth’s orbit, seasons, timekeeping, lunar phases, eclipses, tidal effects; models of the solar system, Kepler’s laws, classification and brief description of the planets, dwarf planets, small solar system bodies, evidences for a young solar system, constellations and star properties, stellar classification and the H-R diagram, stellar aging, classification of galaxies, nonstellar objects, cosmology and worldviews; challenges of space exploration, rocketry, principles of satellite and space probes, challenges and need for manned space exploration

## Earth Science 5th Edition



- **Introduction to earth science:** earth science and exercising biblical dominion; worldviews and science; the structure of science; scientific models; what earth science is; maps and cartography; geographic information systems (GIS); introduction to physical science, matter, forces, energy, and measuring
- **The restless earth:** the earth as a special place designed for life; a brief history of geology; operational and historical geology; the earth's interior structure; natural resources; old- and young-earth origin theories of the earth; evidences for catastrophic changes in the earth's history; models for geologic tectonics; tectonic forces, faults and earthquakes; earthquakes and seismology; effects of earthquakes; mountains and hills; tectonic mountains and landforms; nontectonic mountains and landforms; volcanic emissions, volcano activity and classification; intrusive volcanism
- **Earth's rocky materials:** describing minerals; identifying and classifying minerals; minerals as resources; classifying rocks; igneous rocks, sedimentary rocks, and metamorphic rocks; critiquing the uniformitarian rock cycle; the process of fossilization; paleontology, fossil fuels; weathering, erosion, and deposition; soils and soil formation
- **The water world:** ocean basins and landforms; seawater composition; ocean environments: tides, currents, and waves; history of oceanography, methods and instruments; deep-sea exploration; underwater habitats; research vehicles; stream characteristics; lakes and ponds; limnology; groundwater reservoirs and groundwater chemistry; water water as a resource, solution caves and karst topography
- **The atmosphere:** Composition and thermal structure of the atmosphere; special regions; energy in the atmosphere; measurable weather data; causes of wind; global wind patterns; sources of local winds; cloud formation; classifying clouds; precipitation, dew, and frost; air masses and weather fronts; causes of precipitation; winter storms, thunderstorms, tornadoes, and hurricanes; weather forecasting, weather maps and

- applications of GIS in weather modeling; describing climate and climate zones; climate data and interpretation; observed short-term climate changes from volcanism and oceanic cycles; climate models, worldviews and long-term climate change; environmentalism and biblical stewardship of the environment
- **The heavens:** The sun-earth-moon system; the sun's structure, composition, and energy; the solar spectrum; the moon's structure and surface, and origin theories; Earth's orbit; seasons, and timekeeping; lunar phases; eclipses, and tidal effects; models of the solar system; Kepler's laws; classification and brief description of the planets; dwarf planets and small solar system bodies; evidences for a young solar system; constellations and star properties; stellar classification and the H-R diagram; stellar aging; classification of galaxies; nonstellar objects; cosmology and worldviews; challenges of space exploration; rocketry; satellites and space probes; challenges and need for manned space exploration

## The American Republic 4th Edition



### Topic

- American history

### Geography

- Geographic development of the United States through land acquisition; profiles of major geographic regions

### History

- Introduction to the history of America

### Government

- Republican form of government under the Constitution

### Economics

- Development and effects of inventions and industries;

- successes and problems of the free market

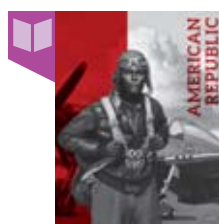
### Religion

- Influence of Christianity on American history; influences of religious diversity

### Culture

- Interaction of people, ideas, and cultures in America

## American Republic 5th Edition



### Topic

- American history

### Geography

- Geographic development of the United States through land acquisition; profiles of major geographic regions

### History

- Chronological survey of important events in American history

### Government

- Republican form of government under the Constitution

### Economics

- Development and effects of inventions and industries; successes and problems of the free market

### Religion

- Influence of Christianity on American history; influences of religious diversity

### Culture

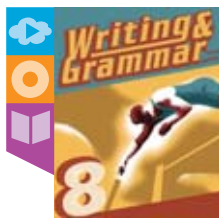
- Interaction of people, ideas, and cultures in America

## Pre-Algebra 2nd Edition



- **Integers:** absolute value; operations; exponents; order of operations; scientific notation
- **Expressions:** real-number properties; evaluating and simplifying expressions; translating word phrases; rounding and estimating results of operations
- **Equations:** solving two-step equations; removal of parentheses; subsets of the real numbers; irrational numbers; solving linear inequalities; applying equations and inequalities
- **Number theory:** prime factorization; GCD and LCM; arithmetic and geometric sequences; number bases other than 10, including hexadecimal; operations in other bases
- **Rational numbers:** forms of; ordering fractions and decimals; decimal equivalents of fractions; conversion of repeating decimals to fractions; ratios and proportions; subsets and properties of real numbers
- **Operations on rational numbers:** operations; evaluating and simplifying expressions; solving equations involving rationals; operations in scientific notation
- **Percents:** solving percent equations; applying percents; scales; discount, markup, commissions, tips, and interest (including compound); percent change
- **Applications:** equations with variables on both sides; writing and solving equations and inequalities
- **Relations and functions:** coordinate plane; functions; graphing linear functions and linear inequalities; slope; direct variation
- **Statistics and probability:** population and sample; mean, median, and mode; scatterplot; quartiles; box-and-whisker; stem-and-leaf; histograms; choosing the correct type of graph; permutations; combinations; probability
- **Radicals:** square roots; radical equations; equations with radicals; equations of the form  $ax^2 + b = c$ ; Pythagorean theorem; operations with radicals; cube roots
- **Geometry:** pairs of angles; polygons; perimeter and circumference; congruence and similarity; 30–60 and 45–45 right triangle ratios; distance and midpoint formulas; symmetry and transformation
- **Areas and volumes:** areas of quadrilaterals, triangles, and circles; relation of lengths and areas of similar regions; surface areas of prisms, cylinders, pyramids, cones, and spheres
- **Polynomials:** definition of a polynomial; operations with polynomials, including multiplying binomials and dividing a polynomial by a monomial

## Writing & Grammar 3rd Edition



### Parts of Speech (and Verbals)

- Review of all from Grade 7 plus the following new material: pronoun—relative; verb—progressive tense, passive voice; conjunction—correlative; verbals—participle, infinitive, gerund, verbal phrases with modifiers, functions as different parts of speech

### Sentence Structure

- Review of all from Grade 7 plus the following new material: dependent clause—adjective clause

### Mechanics

- Capitalization; punctuation; spelling

### Usage

- Review of all from Grade 7

### Writing Skills

- Review of all from Grade 7 plus the following new material: essay—thesis statement, outlining; introductory and concluding paragraphs

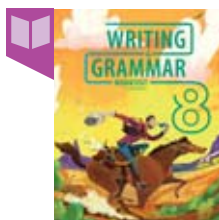
### Examples of Writing Projects

- Description: travel brochure, character profile
- Exposition: news story, business letter
- Narration: autobiography, fable
- Persuasion: debate script, print advertisement

### Study and Reference Skills

- Review of all from Grade 7 plus the following new material: dictionary—usage label

## Writing & Grammar 4th Edition



### Parts of Speech (and Verbals)

- Review of all from Grade 7 plus the following new material: verb—progressive tense; indicative, imperative, and subjective)

### Sentence Structure

- Review of all from Grade 7 plus the following new material: adjective clause, adverb clause

### Mechanics

- Review of all from Grade 7 plus the following new material: punctuation—parentheses, brackets, dashes, ellipses

### Usage

- Review of all from Grade 7

### Writing Skills

- Review of all from Grade 7 plus the following new material: six traits of writing, proofreading symbols, writing different types of paragraphs (definition, process, descriptive, compare-and-contrast, argumentative), writing an anecdote, visual representation, writing poetry, writing a business letter, expanding and combining (with parallel structures, with adjectives, with adverbs, with

prepositional phrases, with participial phrases, with infinitive phrases)

### Examples of Writing Projects

- Informative writing, narrative writing, argumentative writing, multigenre project

### Study & Reference Skills

- Study skills are incorporated into Student Handbook. Reference skills are incorporated into a comprehensive research chapter

## Excursions in Literature

3rd Edition



### Approach

- Thematic

### Organization

- Six themes: friends, choices, heroes, discoveries, adventurers, viewpoints

### Content

- Genres represented: short fiction, novel, drama, poetry, hymns, folk-tale, personal essay, humorous essay, diary
- Cultures represented: American, English, French, Japanese,

Norwegian, Cuban, Chinese, Irish, Czech, New Zealand, Greek, Burmese, South African, German, Dutch, Yiddish, Polish

### Features

- The book contains introductory essays that acquaint the student with the unit themes. Selections within each of the units require reading with discernment, a goal toward which all literature teachers hope to direct their students. "Thinking Zone" question pages introduce students to terms and

concepts used in literary analysis. Questions progress from literal to interpretive to critical to appreciative and guide the students in evaluating the literature and applying the associated concepts. Unit review pages ask questions about key terms and concepts. The text also includes short biographical sketches of individual authors.

## Vocabulary

Level B  
3rd Edition



### Approach

- Uses context as a major means of learning

### Plan

- Includes 15 two-part lessons, 15 cumulative reviews, and a supplement containing various types of reinforcement and vocabulary-building exercises (games, puzzles, contests, etc.).

### Content

- Focuses on Latin prefixes and roots, synonyms, antonyms,

homonyms, word families, concise words, denotation, and connotation

### Features

- Uses a variety of learning methods, including word stories and spelling helps; lessons that incorporate biblical stories with a focus on character building and often relate to other subjects students may be learning



# Grade 9



## Bible 9



### Why the Bible Matters

- Discusses the Bible's design and function, focusing on how the Bible relates to science, history, and literature; explains how the Bible can help us make decisions and evaluate ideas

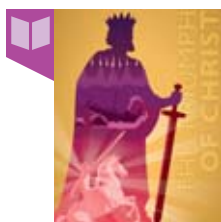
### Publish Great Things

- Presents the biblical teaching on world missions and includes practical methods for teen involvement in missions; focuses on key biblical doctrines supporting God's desire to save all from sin; provides activities to motivate students to reach the world for Christ

### That I May Know Him

- Presents aspects of Christ's character and focuses on His relationships with various groups of people in the Gospel of Mark

## The Triumph of Christ



- A study of the one big story of Scripture (Creation, Fall, Redemption) from Acts to Revelation and the instruction for the church on how to live out the beliefs and values that are derived from that one true big story.
- Focuses on the Bible study skill of application and reinforces the proper model of sanctification for maintaining a holy walk.

## Physical Science

6th Edition



- **Structure of matter:** science as the development of models to explain and describe phenomena in a fallen and broken world; biblical versus secular worldview aspects of science; definition of key elements of scientific knowledge—laws, theories, and hypotheses; scientific study and application of scientific knowledge as a key aspect of obedience to the Creation Mandate; methodologies of science; scientific measurement; the metric system; accuracy, precision, and repeatability in measurements; introduction to the nature and classification of matter and energy; changes matter undergoes; historical development of the atomic model; structure of the atom; origin of the periodic table; elements and their symbols; classification of

the elements; periodic trends; electronegativity and valence electron structure; covalent, ionic, and metallic bonds; compounds classified according to bond-type; chemical formulas and equations; oxidation numbers; introduction to organic chemistry and biochemistry

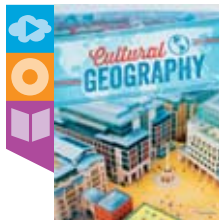
- **Changes in matter:** types of chemical reactions; radiation and nuclear changes; classifying mixtures; solutions and the solution process; measuring concentration; acids and bases; salts from acid-base reactions; pH system and measurement
- **Matter in motion:** describing motion; frames of reference; momentum; Newton's laws of motion; gravity; free-fall; mechanical work; levers and other simple machines; mechanical advantage and efficiency; kinetic

and potential energy; energy transformations and conservation; thermodynamics—thermal energy, temperature, and heat; basic hydraulic theory; gas laws; fluid mechanics

- **Waves and energy:** description of periodic motion; waves and wave phenomena; sound and its properties; the human voice and hearing; applications of sound; static electricity; electric fields; electric current and Ohm's law; circuits and electrical safety; magnets and magnetism; AC and DC generators and motors; transformers; electromagnets and their uses; bands of the electromagnetic spectrum; the properties of visible light; the nature of color; reflection and mirrors; refraction and lenses

## Cultural Geography

4th Edition



### Topic

- Physical, political, and cultural geography

### Geography

- Complete survey of geographic principles and regions; map skills

### History

- Geographic approach to key historic events

### Government

- Overview of types of governments; current issues

### Economics

- Influence of land, climate, and resources on national economics

### Religion

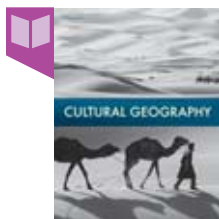
- Stewardship of resources; status of Christianity; geography of Bible lands; comparative world religions; world missions

### Culture

- Eight culture regions and their influence on lifestyles, language, arts, and culture

## Cultural Geography

5th Edition



### Topic

- Physical and human geography and their interactions

### Geography

- Complete survey of geographic principles and regions; map skills

### History

- Geographic approach to key historic events

### Government

- Overview of types of governments; current issues

### Economics

- Influence of land, climate, and resources on national economics

### Religion

- Stewardship of resources; status of Christianity; geography of Bible lands; comparative world religions; world missions

### Culture

- Eight cultural regions and their influence on lifestyles, language, arts, and culture

## Algebra 1

3rd Edition



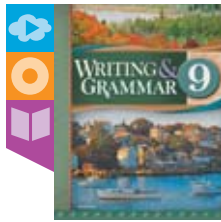
- **Operations:** review of the real number system, number lines, absolute value, arithmetic operations of integers and rational numbers, exponents, and order of operations
- **Variables and equations:** using variables, algebraic expressions, and formulas; writing and solving linear equations
- **Using equations:** solving literal equations and proportions; applying equations to applications involving similar figures, percentages, money, motion, and mixtures
- **Solving inequalities:** linear inequalities, including conjunctions, disjunctions; absolute-value equations and inequalities
- **Relations and functions:** representing relationships between

- data, using graphs, equations, and tables; direct and inverse variations; graphing absolute-value functions
- **Linear functions:** graphs, slopes, and intercepts of linear equations; determining the equation of a line; parallel and perpendicular lines; correlation and lines of fit; graphing linear inequalities
- **Systems of equations and inequalities:** solving systems graphically, by substitution, and by elimination; applications of systems
- **Exponents:** products, quotients, and powers of exponential expressions; scientific notation; graphing exponential functions; exponential growth and decay
- **Polynomials:** classification, evaluation, operations, special patterns

- **Factoring:** common monomials, trinomials, special patterns
- **Radicals:** simplification and operations with radicals; Pythagorean theorem, distance and midpoint formulas; solving radical equations and graphing radical functions; applications
- **Quadratic equations:** solving by factoring, taking roots, completing the square, and the quadratic formula; graphing parabolas and finding zeros; applications
- **Rational expressions and equations:** simplification and operations with rational expressions; solving rational equations; applications (Each chapter includes a feature on sequences and graphing calculator tips.)

## Writing & Grammar

3rd Edition



### Parts of Speech (and Verbals)

- Review of all from Grade 8 plus the following new material:
  - noun—collective; verb—indicative and imperative moods;
  - adjective—determiner;
  - adverb—qualifier, relative; preposition—phrasal; conjunction—subordinating; verbals—verbal phrases with objects

### Sentence Structure

- Review of all from Grade 8 plus the following new material: dependent clause—adverb clause; clause structure—compound-complex

### Mechanics

- Capitalization; punctuation; spelling

### Usage

- Review of all from Grade 8 plus the following new material:
  - modifier placement—misplaced modifier, two-way modifier, dangling modifier

### Writing Skills

- Review of all from Grade 8 plus the following new material:
  - paragraph development—comparison/contrast; style—conciseness, smoothness, fresh words; sentence variety—length and complexity, sentence patterns, sentence beginnings; sentence expansion and reduction—dependent clauses, phrases, single words; sentence logic—misplaced and dangling modifiers; parallelism; avoiding biased language

### Examples of Writing Projects

- Description: comparison/contrast paper
- Exposition: five-paragraph research essay, storyboard (public service announcement)
- Narration: personal experience
- Persuasion: devotional
- Poetry: quatrain, diamante

### Study and Reference Skills

- Review of all from Grade 8 plus the following new material:
  - dictionary—inflected forms, variant spellings, field label, stylistic label; library—Cutter number; reference tools—*New York Times Index*, subject index, yearbook, Bible commentary; reading comprehension—comparison and context; test-taking strategies—analogy

## Fundamentals of Literature

2nd Edition



### Approach

- Critical

### Organization

- Six unit divisions: conflict, theme, character, structure, point of view, moral tone

### Content

- Range of selections: classic to contemporary
- Genres represented: fiction, nonfiction, poetry, drama

- Cultures represented: American, English, French, Russian, Swedish, Japanese
- Supplementary material: *Cyrano de Bergerac* (video)

### Features

- The introductory essays focus on six basic elements of literature. These elements lay the foundation for the student's understanding of interpretive literature and prepare him for the more

detailed literary analysis in the tenth-grade text. In addition, the text uses Scripture passages to illustrate and clarify literary concepts. The unit introduction, the headnotes, and the end questions for each story encourage the student to use the information gleaned from reading to find meaning, to analyze that meaning in light of Scripture, and to apply the lessons to life.

## Vocabulary

Level C

3rd Edition



### Approach

- Uses context as a major means of learning

### Plan

- Includes 15 two-part lessons, 15 cumulative reviews, and a supplement containing various types of reinforcement and vocabulary-building exercises (games, puzzles, contests, etc.)

### Content

- Focuses on Latin prefixes and roots, synonyms, antonyms,

homonyms, word families, concise words, denotation, and connotation

### Features

- Uses a variety of learning methods, including word stories and spelling helps; lessons that incorporate biblical stories with a focus on character building and often relate to other subjects students may be learning

# Grade 10

## Bible 10



### Personal Evangelism and Discipleship

- Offers a biblical foundation and practical methods for personal evangelism and discipleship; focuses on the doctrines of man, sin and salvation, the Great Commission, and discipleship

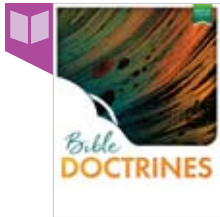
### Martyrdom: The Final Triumph of Faith

- Inspires students to live God-centered lives and to see God's purpose in suffering and persecution; encourages them to triumph through adversity

### Walking by the Spirit

- Surveys the person and work of the Holy Spirit in the Old and New Testaments, focusing on the Spirit's role in salvation and sanctification

## Bible Doctrines



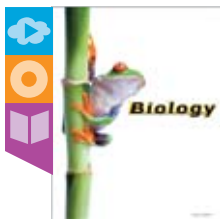
### Bible Content

- Guides students as they understand and apply the major biblical doctrines, equipping them to know what they believe and why they believe it
- Helps students develop skills in harmonizing all that the Bible teaches on various topics by participating in collaborative

research, analyzing various texts and sources, and contributing to group discussions

- Includes case studies and doctrinal dilemmas to help students develop 21st century skills as they respond to relevant challenges to upholding and applying truth to life

## Biology 4th Edition



- **Science of life:** God and science, truth, types of reasoning, faith, modeling, scientific method, limits of science, controlled experiments, attributes of life, study of life, measurement, microscopes, elements, thermodynamics, solutions, basic chemistry, organic chemistry, cell structure, organelles, levels of cellular organization, living state of cells, homeostasis, membrane transport, photosynthesis, aerobic and anaerobic cellular respiration, metabolism and protein synthesis, mitosis, meiosis, sexual reproduction, Mendelian genetics, genetic crosses, sex-linked traits, chromosome and gene changes, gene expression, gene mutations, cancer, population genetics, eugenics, Christian approach to biotechnology, cloning, genetic engineering, stem-cell technology, gene therapy, genetically modified crops, worldviews, philosophy of evolution, biological

evolution, biblical creationism, intelligent design, Noah's Flood, fossils, dating methods, age of the earth

- **Science of organisms:** classification, binomial nomenclature, use of dichotomous keys, comparison of species and kind, speciation, phylogenetic trees, bacterial structure, bacterial reproduction, control of bacteria, viruses and related organisms, human diseases and disorders, disease detection and control, aging and death, protozoan classification and structure, algal structure and reproduction, algal classification, fungus-like protists, fungi classification and structure, plant classification, plant tissues and anatomy, plant physiology, conduction in plants, plant hormones, tropisms, plant reproduction, flower structure, animal characteristics and anatomy, sponges, cnidarians, flatworms, roundworms, segmented worms,

mollusks, echinoderms, arthropod characteristics, crustaceans, arachnids, insects, chordate characteristics, vertebrate life processes, vertebrate behavior, fish, amphibians, reptiles, birds, mammals, ecology, ecosystems, animal rights, pollution, Creation Mandate

- **Study of human life:** human distinctions; tissues, organs, and systems; diseases and disorders; integumentary, skeletal, muscular, respiratory, digestive, circulatory, lymphatic, excretory, nervous, endocrine, and reproductive systems; bone structure and growth; muscle structure and contraction; breathing; nutrition and digestion; blood; immunity; neurons and nerve function; brain; senses; hormones; smoking, alcohol, and other drugs; addiction; female cycles; human embryology and birth; human relationships; abortion and euthanasia; sexual purity

## Biology

5th Edition



- **Living in God's World:** Creation, Fall, Redemption; Creation Mandate, study of life, attributes of life, the energy and information of life, worldviews, nature of science, modeling, scientific method, microscopes, elements, thermodynamics, basic chemistry, physical and chemical changes, solutions, organic chemistry, ecology, ecosystems, biomes, food web, symbiosis, biochemical cycles, population growth and biodiversity, climate change, conservation
- **The Pattern of Life:** cell theory and structure, organelles, homeostasis, osmosis, membrane transport, metabolism, DNA synthesis, protein synthesis, photosynthesis, aerobic cellular respiration, fermentation, mitosis, meiosis, Mendelian genetics, genetic crosses, sex-linked traits, gene expression, population genetics, gene and chromosomal mutations, cancer, genetic engineering, historical development
- **of biological evolution,** tenets of biological evolution, biblical views of origins, contrasting the evolutionary and biblical views of history
- **Microorganisms and Plants:** taxonomy, binomial nomenclature, use of dichotomous keys, comparison of species and kind, speciation, phylogenetic trees, archae and bacteria, bacterial structure, bacterial reproduction, control of bacteria, viruses and related organisms, diseases, protozoan classification and structure, protozoan reproduction and role in the environment, chromist classification and structure, chromist reproduction and role in the environment, evolution and protists, fungi classification and structure, fungi reproduction and role in the environment, plant classification and structure, nutrient transport in plants, plant hormones, tropisms, plant reproduction and role in the environment for mankind's use
- **Animals:** characteristics of animals; classification and structure of sponges, cnidarians, worms, mollusks, echinoderms, and arthropods; invertebrate reproduction and role in the environment, classification and structure of ectothermic vertebrates; the reproduction and role in the environment for fish, amphibians, and reptiles; classification and structure of birds and mammals, the reproduction and role in the environment of endothermic vertebrates
- **The Human Body:** the essence of humanity; tissues, organs, and systems; structure, function and role of the following systems in the human body: integumentary system lymphatic, skeletal, muscular, respiratory, circulatory, digestive, excretory, nervous, endocrine, and reproductive systems; human growth and development, balanced living

## World History

5th Edition



### Topic

- World history

### Geography

- Chronological survey of physical and political geography

### History

- Chronological survey of world history from Creation to the present with added coverage of non-Western civilizations

### Government

- The relationship between Christians and the world's political systems

### Economics

- Comparative economics from both a historical and a geographical perspective

### Religion

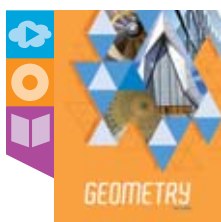
- Focus on western, Judeo-Christian heritage and Islam, while also surveying the religions of Asian, African, and Latin American cultures

### Culture

- Examination of how individuals have carried out the Creation Mandate, including the development of their God-given talents in the fields of art, music, literature, and science

## Geometry

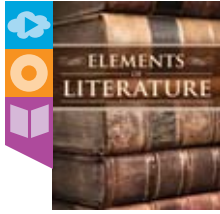
4th Edition



- **Foundations of geometry:** sets; definitions; incidence postulates and theorems; segment and angle measure; circles; polygons; polyhedra
- **Reasoning and proof:** inductive and deductive reasoning; truth tables; proofs using angles and segments, bisectors, constructions
- **Parallel and perpendicular lines:** characteristics; proofs; constructions; and coordinate geometry
- **Congruent triangles:** angles in triangles; congruence postulates and theorems; flow-chart proofs; right triangles; midsegments
- **Relationships in triangles:** circumcenter, incenter, orthocenter, centroid; indirect proof; triangle inequalities; constructions
- **Quadrilaterals:** classification; characteristics; proofs; analytic geometry related to trapezoids, kites, parallelograms, squares, rectangles, and rhombi
- **Area:** postulates; polygons; Pythagorean theorem; special triangles; regular polygons; and circles
- **Circles:** chords; tangents; arc length; sectors; inscribed angles; secants; constructions; graphs
- **Surface area and volume:** nets; prisms; cylinders; pyramids; spheres; non-Euclidean geometry; perspective
- **Transformations and symmetry:** reflections; translations; rotations; dilations; invariants; symmetry; applications
- **Similarity:** triangles; right triangles; proportions; chords and tangents of circles; golden ratio
- **Trigonometry:** basic ratios; solving right triangles; applications; vectors; areas; identities

## Elements of Literature

2nd Edition



### Approach

- Critical

### Organization

- Eight units divided into two parts: marks and modes of literature and genres of literature

### Content

- Marks and modes of literature: imaginative comparison, sound and syntax, allusion and symbol, irony
- Genres of literature: folktale and epic, essay and short story, poetry, drama

### Features

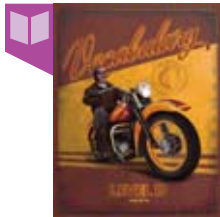
- This textbook builds on the critical foundation provided in the ninth-grade text. Having mastered the six fundamental components of literature, students are ready to focus on those literary elements that define and distinguish lasting artistic literature. Introductory essays, “Thinking Zone” questions, and critical thinking questions deepen students’ understanding of key elements of style and expression as well as major forms important

to past and present literature. A firm grasp of these details will aid in developing essential skills in literary analysis and appreciation, skills that can be profitably applied to a study of Scripture. In addition, careful evaluation of worldview as expressed in an author’s writing trains students to exercise biblically based moral discernment.

## Vocabulary

Level D

3rd Edition



### Approach

- Uses context as a major means of learning

### Plan

- Includes 15 two-part lessons, 15 cumulative reviews, and a supplement containing various types of reinforcement and vocabulary-building exercises (games, puzzles, contests, etc.)

### Features

- Uses a variety of learning methods, including word stories and spelling helps; lessons that incorporate biblical stories with a focus on character building and often relate to other subjects students may be learning

### Content

- Focuses on Greek prefixes and roots, clipped words, compounds, blends, diminutives, reduplication, and onomatopoeic words

## Writing & Grammar

4th Edition



### Parts of Speech (and Verbals)

- Review of all from Grade 9 plus the following new material: verb—subjunctive mood; pronoun—indefinite, relative, reciprocal; adverb—conjunctive; verbals—perfect gerund, passive infinitive

### Sentence Structure

- Review of all from Grade 9 plus the following new material: sentence patterns—*S-be-AdvI*, *S-TrV-DO-OC*; dependent clause—noun clause

### Mechanics

- Capitalization; punctuation; appendix of spelling rules

### Usage

- Review of all from Grade 9 plus the following new material:

modifier placement—split infinitive

### Writing Skills

- Review of all from Grade 9 plus the following new material: essay—choosing a mode; sentence variety and emphasis—choosing between constructions, coordination and subordination; sentence energy—action verbs, details, accuracy, figurative language; sentence logic—logical comparison, clear comparison, subject placement

### Examples of Writing Projects

- Description: eyewitness report
- Exposition: research essay, cause-and-effect essay
- Narration: short story, oral anecdote

- Persuasion: persuasive speech, editorial
- Poetry: poetry and metaphor
- Multimedia: webpage design

### Study and Reference Skills

- Review of all from Grade 9 plus the following new material: library—website, bibliography, online databases; reading comprehension—grammatical context; test-taking strategies—essay questions

# Grade 11



## Bible 11



### The Way of the Word

- Teaches methods of Bible study, including principles of interpretation and application; includes exercises that study a passage according to genre and context and apply Scripture to contemporary situations

### Beyond the Sun

- Presents an expositional view of Ecclesiastes, revealing God's perspective on the meaning of life in a fallen world

### What Is Truth?

- Contrasts the Christian worldview with the basic tenets of Hinduism, Buddhism, secular humanism, and postmodernism

## Bible Truths

3rd Edition



### Bible Content

- Studies of the prison and pastoral epistles, general epistles, and prophecy from Revelation

### Applying the Bible to Life

- Focuses on practical principles derived from epistles and prophecies

### Special Studies

- Character studies on Cerinthus, Mark, Peter, and John; study of several New Testament cities

### Additional Resources

- A chart listing author, date, origin, recipients, and themes of each book

### Memory Verses

- 94 verses

### Number of Lessons

- 57 lessons in four units

## Chemistry

5th Edition



### Foundations of Chemistry

- Chemistry: modeling matter, chemistry and worldview, chemistry helps people, a biblical worldview of chemistry, doing chemistry, scientific inquiry, thinking like a scientist

### Matter

- Classification of matter, organizing our study, properties and changes of matter, classification of matter, energy and matter, work and energy, conservation of mass-energy, the law of entropy, thermal energy, temperature, and heat, states of matter, changes of state

### Measurements in Chemistry

- Measurement systems, metric system, unit conversion, measurements, limitations of measurements, accuracy, precision, significant figures, problem solving in chemistry, calculations with measured data

### Atomic Structure

- Early thoughts about matter, investigating atoms, Dalton's

model, development of atomic models, Thomson's model, Rutherford's model, completing Rutherford's model, useful notations, isotopes

### Electron Arrangement

- Bohr model, electron energy levels, the quantum-mechanical model, electron configurations, valence electrons, electron dot notation, ions

### Periodic Table and Elements

- Early organization, element periodicity, Mendeleev's periodic table, the modern periodic table, periodic trends, elements by their groups

### Chemical Bonds

- Bonding basics, octet rule, types of chemical bonds, polarity and bond character, covalent bonding, diatomic elements, Lewis structures, ionic bonding, the structure of ionic compounds, polyatomic ions, metallic bonding, properties of compounds, using chemistry to solve problems

### Bond Theories and Molecular Geometry

- Bond theories, limits of Lewis structures, orbitals and valence bond theory, molecular resonance, when the octet rule doesn't work, molecular orbital theory, molecular geometry, VSEPR and molecular shape, orbital hybridization, a measure of polarity, water molecules designed for usefulness, seeking the perfect bonding model

### Chemical Compounds

- Ionic compounds, oxidation numbers, using oxidation numbers, polyatomic ions, covalent compounds, nonmetals with multiple oxidation numbers, writing chemical formulas, naming compounds, acids, binary acids, ternary acids

### Chemical Reactions and Equations

- Chemical equations, information in chemical equations, balancing equations, special symbols in equations, limitations of balanced

equations, types of reactions, ionic equations

### Chemical Calculations

- The mole, Avogadro's number, molar mass, types of formulas, percent composition, empirical formulas, stoichiometry, limiting reactants, percent yield

### Gases

- Properties of gases, kinetic-molecular description of gases, properties of gases, gas laws, standard conditions, Dalton's law of partial pressures: mixtures of gases, gas stoichiometry, gases in reactions, molar volume, ideal gases, ideal gas law

### Solids and Liquids

- Intermolecular forces, kinetic description of solids, crystalline and amorphous solids, crystalline structures, kinetic description of liquids, effects of intermolecular attractions, vapor pressure and boiling point, distilling liquids, phase diagrams, using liquids to solve problems

### Solutions

- The dissolving process, types of solutions, the dissolving process, solvent selectivity, solution equilibria, rate of solution, solubility, measures of concentration, colligative properties, suspensions and colloids, properties of colloids

### Thermochemistry

- Thermodynamics and physical changes, measuring heat and temperature, enthalpy of phase changes, specific heat, thermodynamics and chemical changes, reaction tendency, chemical bonds and enthalpy, entropy and reaction tendency, entropy changes, free-energy change, worldview conflict in thermodynamics

### Chemical Kinetics

- Reaction rates, kinetics, energy diagrams, collision theory, activation energy and the activated complex, rates of reactions, reaction mechanisms, rate laws and reaction orders, kinetics in the real world

### Chemical Equilibrium

- Equilibrium, equilibrium constants, le Châtelier's principle, equilibria and industry, solution equilibrium, ionic equilibria, common-ion effect, precipitation reactions

### Acids, Bases, and Salts

- Defining acids and bases, properties of acids and bases, models of acids and bases, acid-base equilibria, self-ionization of water, pH and pOH scales, acid-base strength, amphoteric substances, polyprotic acids, measuring pH, neutralization, salts, titration, buffers

### Oxidation and Reduction

- Redox reactions, oxidation, reduction, oxidizing and reducing agents, using oxidation to solve problems, balancing redox reactions, electrochemical reactions, electrochemical cells, electrolytic cells, voltaic cells

### Organic Chemistry

- Organic compounds, unique carbon atom, classification of hydrocarbons, substituted hydrocarbons, alcohols, ethers, aldehydes and ketones, carboxylic acids, esters, amines and amides, organic reactions

### Biochemistry

- Chemistry of life, chemical reactions in cells, biochemistry and ultimate questions, carbohydrates, lipids, proteins, polypeptide chains, enzymes, nucleic acids, amino acids, worldview conflict in biochemistry

### Nuclear Chemistry

- Inside the nucleus, nuclear stability, energy and nuclear changes, measuring radiation, radioactive decay, predicting types of decay, radioactive decay series, half-life, using nuclear chemistry, nuclear reactions, fission, fusion, using nuclear chemistry to solve problems

## United States History

5th Edition



### Topic

- United States history

### Geography

- Influence of physical geography on American history

### History

- Chronological survey of American history from European discovery to the present

### Government

- Structure of American government; the Constitution

### Economics

- Development of free-enterprise system and effects of government involvement

### Religion

- Contributions of various religions, especially Christianity, to America's heritage

### Culture

- Integration of various facets of American culture; cultural change



## Algebra 2

3rd Edition



- **Basic algebra:** real numbers; solving equations and inequalities; absolute value equations and inequalities; distance on number lines; word problems; compound inequalities
- **Linear relations:** graphs of linear functions; slopes; special functions; linear inequalities; distances and midpoints; modeling with linear regressions
- **Systems:** solved graphically and algebraically; systems of inequalities; systems of three variables; problem solving; linear programming
- **Matrices:** organizing data; operations; determinants; solving systems using Cramer's rule and inverse matrices; transformations
- **Quadratic equations:** solving by factoring, taking roots, complex numbers, completing the square, and the quadratic formula; using the discriminant; complex roots; quadratic inequalities
- **Polynomial functions:** roots, graphing, and modeling with quadratic and polynomial functions; problem solving; rational root, remainder, and factor theorems; fundamental theorem of algebra
- **Radicals and exponents:** rational exponents; inverse functions, simplifying expressions; solving equations, graphing and modeling with radical and exponential functions
- **Exponential and logarithmic functions:** operations, inverse relations and functions, using exponential and logarithmic functions, natural logarithms
- **Rational expressions:** simplifying; solving equations; graphing; variations
- **Trigonometry:** right triangle and coordinate plane trigonometry; special triangles and the unit circle; radians; graphs of trigonometric functions, inverse functions
- **Trigonometric identities:** law of sines; law of cosines; problem solving; proving identities; trigonometric equations
- **Sequences and series:** explicit and recursive formulas; arithmetic and geometric sequences and series; summation notation
- **Probability and statistics:** counting principles; theoretical and experimental probabilities; independent, dependent, and mutually exclusive events; binomial distribution, descriptive statistics, representing data; normal distributions; making inferences
- **Conic sections:** circles; parabolas; ellipses; hyperbolas; systems of quadratic relations

## Writing & Grammar\*

3rd Edition



### Parts of Speech (and Verbals)

- Review of all from Grade 10 plus the following new material: verb—verb-adverb combinations; adverb—indefinite relative, interrogative; conjunction—phrasal subordinating; verbals—perfect participle, passive gerund, perfect infinitive, progressive infinitive, elliptical infinitive

### Sentence Structure

- Review of all from Grade 10 plus the following new material: sentence patterns—retained object in passive sentence

### Mechanics

- Capitalization; punctuation; appendix of spelling rules

### Usage

- Review of all from Grade 10 plus the following new material: pronoun shift; verb tense consistency and sequence

### Writing Skills

- Review of all from Grade 10 plus the following new material: paragraph organization—cause-and-effect order, comparison-and-contrast order; sentence energy—pauses for breath; parallelism—clarity; sentence logic—direct expression, logical predication, avoiding mixed constructions, using noun clauses when needed, ending in strength, linking with new information

### Examples of Writing Projects

- Description: interview
- Exposition: formal-research paper, analytical essay, critical response to literature
- Narration: narrative poem, folktale
- Persuasion: letter to editor
- Poetry: hymn

### Study and Reference Skills

- Review of all from Grade 10 plus the following new material: reference tools—literary index, literary sources

\*The English 11 video course is a yearlong course that covers both *American Literature* and *Writing & Grammar* every day. Daily lessons will focus on literature and writing while covering grammar in review. Material in the books that is not covered in the video course is represented in italics. Please feel free to supplement the course with the material not covered as necessary.

## American Literature\*

3rd Edition



### Approach

- Historical

### Organization

- Five major literary divisions: early American literature, American romanticism, American realism and naturalism, modern American literature, contemporary American literature

### Content

- Early American literature: settlement, religious experience, revolution
- American romanticism: minor romantics (Knickerbockers, New England School), major romantics (transcendental optimists, transcendental pessimists), voices of conflict
- American realism and naturalism: regionalists, realists and naturalists

- Modern American literature: modern poetry, modern prose and drama
- Contemporary American literature: contemporary poetry, contemporary prose

### Features

- The units are arranged according to major literary periods. Timelines, unit and chapter introductions, author biographies, and brief headnotes help students build necessary background knowledge of the historical and cultural context from which a literary work arises.
- A before-reading page precedes each selection and introduces students to three reading tasks: analyzing a work for its technical features, employing a reading strategy to aid comprehension,

and evaluating a work's ideas from a biblical worldview. These three tasks help students develop critical-thinking skills and a deep understanding of the ideas and writings of literary and historical figures.

- During-reading questions, which appear throughout each selection in the margin, guide students through the three reading tasks.
- After reading, students answer "Think and Discuss" questions, many of which require them to demonstrate a high level of understanding of the concepts traced throughout their reading and lesson.

\*The English 11 video course is a yearlong course that covers both *American Literature* and *Writing & Grammar* every day. Daily lessons will focus on literature and writing while covering grammar in review. Material in the books that is not covered in the video course is represented in italics. Please feel free to supplement the course with the material not covered as necessary.

## Vocabulary

Level E

3rd Edition



### Approach

- Uses context as a major means of learning

### Plan

- Includes 15 two-part lessons, 15 cumulative reviews, and a supplement containing various types of reinforcement and vocabulary-building exercises (games, puzzles, contests, etc.)

### Features

- Uses a variety of learning methods, including word stories and spelling helps; lessons that incorporate biblical stories with a focus on character building and often relate to other subjects students may be learning

### Content

- Focuses on sources of English words, coined words, French words, Greek and Latin loan words, allusions, back-formation, and folk etymology

# Grade 12

## Bible Truths 3rd Edition



### How Firm a Foundation!

- Discusses how we got the Bible, how we know which books belong in the Bible, and how the Bible was transmitted and translated; focuses on inspiration, canonicity, and authority

### In God's Presence

- Presents in story format the principle of Christian music as it relates to God's holiness; uses a study of Chronicles to illustrate the nature of music and to show how Scripture guides musical choices

### God and His Ways

- Surveys the biblical teaching on the doctrines of God, man, Christ, salvation, and the church, focusing on their relevance to everyday life

## Biblical Worldview Creation, Fall, Redemption



### Scope

- Explains what a worldview is
- Explores the role of presuppositions
- Presents a positive case for a biblical worldview
- Defends the Christian faith against major opponents, especially postmodernism and scientism
- Relates the story of Scripture—Creation, Fall, Redemption—to major academic disciplines and cultural domains

### Sequence

- Tells the story of Scripture in detail, applying it to worldview issues
- Examines gender, marriage, and family from the perspective of a biblical worldview
- Examines the creational structures of government, science, and history, then explores the ways in which the fall has affected these fields and the ways in which they can be pushed back in redemptive directions

- Analyzes the truth, goodness, and beauty triad in culture and the arts, providing examples of fallen culture and art and culminating in a call for students to become sub-creators imaging the ultimate Creator

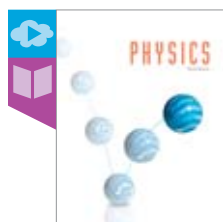
### Memory Verses

- One memory passage for each of the 27 chapters

### Number of Lessons

- 80 sections in nine units

## Physics 3rd Edition



- **A framework:** the Christian worldview in which we do science in obedience to God's commandment to exercise good stewardship over the earth for His glory and for the benefit of our fellow humans; the structure and limitations of science; overview of physics; scientific methodology and modeling; the metric (SI) system of measurement as well as principles of measurement; rules for determining and using significant digits in measurements and calculations
- **Classical mechanics:** mathematical description of motion in one and two dimensions (kinematics of motion); vectors and scalars in graphical and analytical solutions; forces and the causes of motion according to Newton's laws (dynamics); friction; motion in a plane, including circular motion; motion of multibody

systems; work, energy, and total mechanical energy; conservation of energy and simple machines; momentum and its conservation, collisions, center of mass, and angular momentum; periodic and simple harmonic motion, the pendulum, damped and driven oscillations, and physical waves

- **Thermodynamics and matter:** Kinetic-molecular theory of matter and the states of matter; thermal properties of matter, measuring temperature, and the gas laws; theories of heat, thermal energy, mechanisms for heat transfer; the four laws of thermodynamics; entropy and its consequences; fluid mechanics (hydrostatics and hydrodynamics)
- **Electromagnetics:** electrostatics and charges; electric fields and capacitors; current, voltage, resistance, and basic DC circuits; transistor theory; magnetism and

its relationship to current and conductors; electromagnetism and alternating currents; AC circuit characteristics

- **Geometric optics and light:** the electromagnetic spectrum, sources and propagation of light; reflection and mirrors; refraction and lenses; wave interference, diffraction, and polarization; intensity and color of light; optical instruments (telescopes, microscopes, etc.)
- **Modern physics:** relativity: Galilean, special, and general relativity; quantum physics: quantum theory, quantum mechanics, the atom, and modern atomic models; nuclear physics: radiation and radioactivity, radioactive decay, nuclear reactions, and elementary/subatomic particles

## American Government

3rd Edition



### Topic

- American government

### Geography

- References to political geography

### History

- Historical perspective of the phases of American government

### Government

- Thorough analysis of all levels and all branches of American government

### Economics

- Taxation, bureaucratic funding, and foreign policy impact on US economy

### Religion

- Scriptural foundation for law and government; influence of Christianity in early America

### Culture

- Interest groups; mass media; American political behavior

## American Government

4th Edition



### Topic

- American government

### Geography

- References to political geography

### History

- Historical perspective of the phases of American government

### Government

- Thorough analysis of all levels and all branches of American government

### Economics

- Taxation, government funding, and foreign policy impact on US economy

### Religion

- Scriptural foundation for law and government; influence of Christianity in America

### Culture

- Interest groups; mass media; American political behavior

## Economics

3rd Edition



### Topic

- Economics

### History

- Biographies of 15 influential economists

### Government

- Comparative economic systems; business and competition; money and banking; national economic concerns, such as productivity, unemployment, and inflation

### Economics

- Survey of basic economic topics, including supply and demand and the circular flow of income and products
- Promotes free-market ideals

### Religion

- Scriptural principles applied to all areas of economics

### Culture

- Analysis of personal economic concerns, such as budgeting, managing credit, saving, and financial planning

## Consumer Math

3rd Edition



- **Math skills:** fractions, decimals, integers; problem solving using proportions and percent; solving linear equations; negative exponents to prepare for finance formulas
- **Measurement:** customary and SI (metric) units; conversion within and between systems using dimensional analysis; perimeter, circumference, area, volume, and capacity
- **Income:** calculating hours worked from clock times, gross pay including overtime; payroll deductions, including FICA and federal withholding; buying and selling stocks and bonds, including brokerage fees
- **Budgeting:** a standardized budget; an annual budget; reducing annual budget to monthly or weekly; emergency adjustments; revising the annual budget
- **Banking:** checking accounts and deposits; overdraft penalties and protection; service charges; reconciling a bank statement; simple interest; compounding interest; interest on savings using the minimum balance or daily interest methods; effective interest rate; savings programs with regular deposits
- **Borrowing:** simple interest loans; add-on loans and annual percentage rate; discount loans; amortized loans; how credit cards work; how interest is calculated and payments are applied to credit accounts
- **Transportation:** calculating the finance charge and monthly payment for a new car; depreciation; leasing costs including residual value, mileage penalty; car insurance; cost of gas, oil, and tires; scheduled maintenance and repair costs
- **Food:** store specials and coupons; unit prices; calculating freezer payback periods; consumer price index; calorie counting; finding the calories expended in activities
- **Clothing:** planning for seasonal buying; calculating discounts including multiple ones; online shopping; internet buying tips; savings from making clothing; retail marketing of clothing, returns, net profit and gross profit margin; markup rate and breakeven point for retailer
- **Housing:** renting; buying a house, including down payments, closing costs, points, and monthly payments; owner's equity; building a house, including converting dimensions to scale for a set of plans; finding the area of rectangular lots in acres; calculating the amount of shingles needed from a house plan, allowing for pitched roofs
- **Maintaining a home:** real-estate tax based on millage rates; home-owner's insurance; calculating utility charges for electricity, gas, water, and sewer; communications; calculating house repairs, maintenance, and home improvements
- **Life and health insurance:** mortality tables; term, whole-life, and universal life insurance; health insurance, including payout of benefits; Social-Security retirement benefits
- **Income taxes:** general principles of calculating federal income taxes; 1040EZ, 1040A, and 1040, including extra schedules A and B and Form 2441 for childcare benefits
- **Vacations:** costs of food and lodging; cost of transportation; getting around at the site; travel times across time zones; economizing admissions

## Precalculus

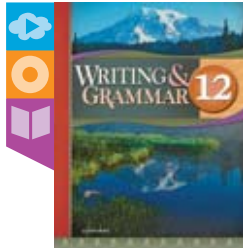
2nd Edition



- **Analyzing functions:** relations; linear, quadratic, power, and piecewise functions; continuity, transformations, and operations of functions, parametric representations and modeling with functions
- **Radical, polynomial, and rational functions:** describing zeros, asymptotes, and end behavior of radical, polynomial, and rational functions and solving related equations and inequalities
- **Exponential and logarithmic functions:** graphing, applying properties, solving equations, and modeling
- **Trigonometric functions:** angle and arc measures; trigonometric functions in a right triangle, for other angles, and of real numbers; graphs of trig functions; inverse trig functions
- **Trigonometric identities and equations:** derive and verify identities; use identities to solve equations; derive and apply the law of sines and law of cosines.
- **Vectors, polar graphs, and complex numbers:** describe and perform operations on 2-D and 3-D vectors; graph polar coordinates and equations; represent and perform operations on complex numbers in polar form.
- **Systems and matrices:** using Gaussian elimination; determinants, and inverse matrices to solve systems of equations and inequalities; decomposing into partial fractions
- **Analytic geometry:** analyzing parabolas, ellipses, circles, and hyperbolas; rotated conics; parametric and polar representations
- **Sequences and series:** recursive and explicit formulas; arithmetic and geometric sequences; summations; the binomial theorem; mathematical induction
- **Descriptive statistics:** counting principles and basic probability; graphic representations; measures of central tendency and variability; normal distributions
- **Inferential statistics:** probability distributions; the central limit theorem; confidence intervals; hypothesis testing; research studies
- **Limits, derivatives, and integrals:** limit theorems; tangents to the curve; derivative theorems including product, quotient, and chain rules; area under a curve and integration; fundamental theorem of calculus

## Writing & Grammar

2nd Edition



### Parts of Speech (and Verbals)

- Review of all from Grade 11 plus the following new material: verbals—passive participle

### Sentence Structure

- Review of all from Grade 11 plus the following new material: absolute phrase

### Mechanics

- Capitalization; punctuation; appendix of spelling rules

### Usage

- Review of all from Grade 11 plus the following new material: idiomatic use of prepositions

### Writing Skills

- Review of all from Grade 11 plus the following new material: paragraph development—quotation, visual aid

### Examples of Writing Projects

- Description: descriptive essay, comparison/contrast essay

- Exposition: research report, response to a dramatic scene (literary analysis)
- Narration: dramatic scene, interior monologue
- Persuasion: persuasive essay
- Poetry: sonnet
- Multimedia: video report

### Study and Reference Skills

- Review of all from Grade 11

## Writing & Grammar

3rd Edition



### Parts of Speech (and Verbals)

- Review of all from Grade 11 plus the following new material: verbals—passive participle

### Sentence Structure

- Review of all from Grade 11 plus the following new material: absolute phrase

### Mechanics

- Capitalization; punctuation; appendix of spelling rules

### Usage

- Review of all from Grade 11 plus the following new material: idiomatic use of prepositions

### Writing Skills

- Review of all from Grade 11 plus the following new material: paragraph development—quotation, visual aid

### Examples of Writing Projects

- Description: descriptive essay, comparison/contrast essay

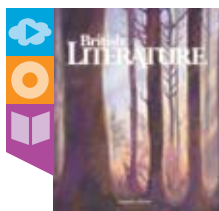
- Exposition: research report, response to a dramatic scene (literary analysis)
- Narration: dramatic scene, interior monologue
- Persuasion: persuasive essay
- Poetry: sonnet
- Multimedia: video report

### Study and Reference Skills

- Review of all from Grade 11

## British Literature

Updated 2nd Edition



### Approach

- Historical

### Organization

- Four major literary divisions: the Middle Ages, the Renaissance, the Age of Revolution, the Age of Reform

### Content

- The Middle Ages: the Old English period, the Middle English period
- The Renaissance: the Tudor period, the Stuart period
- The Age of Revolution: the Neoclassic period, the Romantic period

- The Age of Reform: the Victorian period, the Modern period
- Supplementary material: *Macbeth* (video)

### Features

- The units are arranged according to major literary periods. The material provided through the unit introductions, headnotes, and timelines enables the student to analyze individual authors and their works in a historical and cultural context. Such analysis serves to broaden the student's world, enabling him to understand the ideas and writings of noted

literary and historical figures and to apply biblical criteria when evaluating the beliefs espoused by such figures. The questions for thought and discussion, which follow the selections, progress from factual to evaluative and are valuable both for class discussion and for providing students with an opportunity to develop further literary and moral discernment.

## British Literature

3rd Edition



### Approach

- Historical survey emphasizing close reading skills

### Organization

- Five major literary divisions: the Middle Ages, the English Renaissance, Civil War to Enlightenment, Romanticism to Victorianism, Modern and Contemporary Literature

### Content

- This historical approach to a survey of British literature is organized according to five major units:
  - **The Middle Ages**
    - Part 1: Heroes of Old
    - Part 2: Literature and Community
    - Part 3: Changing Society
  - **The English Renaissance**
    - Part 1: Renaissance Humanism
    - Part 2: Reformation and National Identity
    - Part 3: Lyric and Metaphysical Poetry
    - Part 4: Renaissance Drama

- **Civil War to Enlightenment**
  - Part 1: Civil War and Restoration
  - Part 2: Early Neoclassical Writers
  - Part 3: Age of Johnson
  - Part 4: Voices from the Outside
- **Romanticism to Victorianism**
  - Part 1: Signs of Change
  - Part 2: The Major Romantics
  - Part 3: Early Victorians
  - Part 4: Late Victorians
- **Modern and Contemporary Literature**
  - Part 1: Modern Literature
  - Part 2: Postwar and Commonwealth Literature

### Features

- The units are arranged according to major literary periods. Timelines, unit and part introductions, author biographies, and brief headnotes help students build necessary background knowledge of the historical and cultural context from which a literary work arises.
- A before-reading page precedes each selection and introduces

students to three reading tasks: analyzing a work for its technical features, employing a reading strategy to aid comprehension, and either evaluating a work's ideas from a biblical worldview or creating a new work using the selection as a model. These tasks help students develop writing skills, critical thinking skills, and a deep understanding of the ideas of important literary and historical figures.

- During-reading questions, which appear throughout each selection in the margin, guide students through the three reading tasks.
- Discussion questions, which students answer after reading, require them to demonstrate a high level of understanding of the work's literary concepts and themes.

## Vocabulary

Level F

3rd Edition



### Approach

- Uses context as a major means of learning

### Plan

- Includes 15 two-part lessons, 15 cumulative reviews, and a supplement containing various types of reinforcement and vocabulary-building exercises (games, puzzles, contests, etc.)

### Features

- Uses a variety of learning methods, including word stories and spelling helps; lessons that incorporate biblical stories with a focus on character building and often relate to other subjects students may be learning

### Content

- Focuses on changes in word meanings (broadening and

narrowing, strengthening and weakening, etc.), words from other languages, native English words, and number words (e.g., *semi-*, *bi-*, *prime*, *decimate*)

# Electives

## Spanish 1 2nd Edition



This traditional curriculum uses a functional approach so that students learn to perform the following functions:

- greeting and leave-taking
- asking and answering simple questions
- using numbers in everyday contexts
- giving and following directions
- making purchases

- narrating and describing in the present tense
- relating past events
- relating future plans
- expressing simple opinions
- telling the gospel message

The book contains 12 chapters. With the exception of the introductory chapter, each chapter is divided into three lessons. Each lesson includes dialog, vocabulary, grammar, pronunciation, and

culture sections. The textbook includes the following grammatical structures: nouns, pronouns, adjectives, subject-verb agreement, gender and number agreement, regular and irregular verbs in the present and preterite tenses, the near future, reflexive verbs, direct and indirect object pronouns, and command forms.

## Spanish 1 3rd Edition



The *Spanish 1* textbook follows an innovative, standards-based approach to language learning that will help students develop their ability to use Spanish in all three modes of communication (interpretive, presentational, interpersonal). The text is organized thematically and supports students as they learn to describe, make comparisons, give

commands, and narrate in present time in the following contexts:

- School-related activities
- Family and life at home
- Activities in town
- Pastimes, sports, and ministry
- Travel and missions
- The workforce

Biblical worldview is heavily emphasized in the text as the

students learn about how to show biblical love to their Hispanic neighbors, how to share the gospel, and how to evaluate cultural products, practices, and perspectives from a biblical point of view.

## Spanish 2 2nd Edition



This second-year book reviews and expands the material taught in *Spanish 1*. It uses a functional approach so that students learn to perform the following functions:

- narrating and describing events in the present, past, and future
- communicating facts, questions, and opinions
- communicating needs and wants in a variety of settings, such as a

- restaurant, hotel, bank, airport, store, and doctor's office
- giving and following directions
- showing courtesy
- witnessing

The 12 chapters are divided into three lessons each and include a dialog or reading, vocabulary, grammar, and Scripture verses. The text covers the following grammatical structures: present

tense, preterite tense, imperfect tense, future tense, conditional tense, present perfect tense, pluperfect tense, future perfect tense, reflexive verbs, imperative verbs, the present subjunctive, and the imperfect subjunctive.

## Spanish 2 3rd Edition



*Spanish 2* follows the same standards-based approach from *Spanish 1*, presenting everyday situations in a communicative context with the goal of language proficiency. The textbook starts by offering a substantial review of content from *Spanish 1*, and then focuses on past narration at a moderate pace in all three modes of communication (interpretive, interpersonal, and presentational). The book ends by showing how

to talk about future plans and how to explain things even when circumstances change. Students learn important language functions such as:

- getting around town
- describing past events in your family
- describing tasks done at home
- describing problems to a doctor
- describing routines in the past

- predicting that things will happen

At the heart of the book, students learn to develop and deliver their own personal testimony of salvation in order to share the gospel with people from Spanish-speaking cultures.



## Spanish 3



This textbook contains 12 chapters that are divided into three lessons each and include letters, tips, cultural facts, Scripture verses, and stories from missionaries. It develops grammar concepts, vocabulary, and questions for oral communication. Students learn to give devotionals, tell Bible stories, follow a recipe, act as tour guides, make comparisons, and retell events using various verb tenses.

Verb forms reviewed or introduced include the present, stem-changing, imperfect, present perfect, preterite, future, conditional, past perfect, future perfect, conditional perfect, formal and familiar imperatives, and subjunctive moods in both present and past tenses.

## French 1 2nd Edition



This course uses a functional approach that cultivates the student's ability to both understand and communicate in spoken and written French:

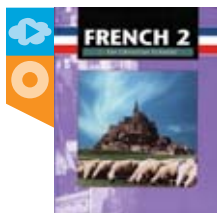
- greeting and leave-taking
- asking and answering simple questions
- expressing simple feelings and opinions
- using numbers in everyday contexts
- giving and following directions

- ordering food in a restaurant
- narrating and describing in the present tense
- relating past events
- relating future plans and events
- giving the gospel message in a simple manner

*French 1* is divided into 17 chapters plus one review chapter. Each chapter includes vocabulary, dialog, grammar, pronunciation, and culture sections. The grammar sections teach gender, number,

and subject-verb agreement; present, *passé composé*, and future tenses; possession, negation, and direct and indirect object pronouns. Chapter topics include making acquaintances, family, housing and furnishings, going to town, shopping, going to a restaurant, weather, writing letters, the doctor's office, school, witnessing, sports and hobbies, the countryside, and the train station.

## French 2



This course uses the functional approach. While improving listening and reading skills, it refines grammar points and expands vocabulary to help the student communicate more precisely:

- narrating in present, past, and future tenses
- describing people and personalities
- naming and locating geographical places
- discussing sports and wars

- giving advice and making suggestions
- praying and witnessing in French
- using checks and bank accounts
- reading and understanding a French menu

*French 2* is divided into 17 chapters plus one review chapter. Each chapter includes a listening text, grammar with exercises, oral communication, and reading text. Oral and reading comprehension exercises are based on classic literature and cultural articles. Grammar exercises focus on

reflexive verbs, direct and indirect pronouns, the subjunctive mood, and future, *passé composé*, imperfect, conditional, and pluperfect tenses. Chapter topics include animals, people and personalities, clothing and jewelry, the francophone world, numbers, weather, sports, French cuisine, promises and advice, war, education, opinions and judgments, witnessing for Christ, narration, money and banks, cars and traffic, and drama.

## Latin I 2nd Edition



This course blends inductive and deductive teaching.

- The format is conversational.
- Understanding precedes memorization.
- Context derivatives are used to teach vocabulary.
- English borrowings from Latin are emphasized: derivatives and loan phrases.
- The declension and conjugation formats are traditional.

- “Real” Latin is introduced early and used throughout. This includes quotations from famous Roman writers and Latin translations of Scripture.
- Roman history is presented chronologically: kingdom, republic, empire.

The text contains 23 chapters, each including vocabulary, grammar, historical information, derivatives, and loan words, and

one or more paragraphs in Latin. At the conclusion of each chapter is a summary section that helps to prepare the student for the chapter test.

The activity manual contains extensive practice for all the concepts taught.

## Latin II



This second-year Latin text contains 18 chapters and covers an overall view of Roman history through excerpts from Roman authors. Julius Caesar’s writings provide much of the information, and there are other authors, including Cicero.

The beginning lessons are a review of first-year Latin. The subjunctive mood is introduced and compared to the indicative. As the lessons progress, more vocabulary and grammar rules are introduced and are seen in the historical writings.



# Painless Planning. Happy Homeschooling.

## Stress Less. Homeschool More.

Introducing the new  
BJU Press Homeschool Hub.™  
From scheduling lessons to  
recording grades, we've got  
you covered with the best  
free homeschool companion  
around.



©2021 BJU Press. All rights reserved.

Go to [bjupresshomeschool.com/go/hub](https://bjupresshomeschool.com/go/hub) to learn more.

800.845.5731     



**bjupress**<sup>®</sup>  
Homeschool

Curriculum Supported by



[bjupresshomeschool.com](http://bjupresshomeschool.com) | 800.845.5731

Updated 2022

