



# FOURTH GRADE

## BJU Press Bible 4 The Pathway of Promise



- 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

## BJU Press Science 4 5th Edition



### GENERAL SCIENCE

- Science Inquiry Skills
- Science safety tips
- Science tools
- Scientific investigation
- Scientific variables
- Modeling in Science
- STEM: The Engineering Design Process

### LIFE SCIENCE Living Things

- Plant Structures and Functions: internal and external structures, photosynthesis, adaptations, origin of thorns, uses of plants, response to stimuli
- Plant Reproduction: flowering plants, parts of a flower, pollination, seed structure, seed dispersal, plant life cycle, other methods of plant reproduction
- Invertebrates: arthropods, insects, internal and external structures, protection, defenses, ways of eating, life cycles, metamorphosis, social insects
- Vertebrates: internal and external structures, defenses, body systems, adaptations, response to stimuli

### Human Body

- Digestive system: digestive tract and digestive process

- Nutrition: proteins, fats, carbohydrates, vitamins, minerals, healthy diet planning
- Skeletal and muscular systems: skeleton, parts of bones, joints, ligaments, tendons, cartilage, muscles, injuries
- Eyes: parts of the eye, path of light through the eye, vision correction
- Ears: parts of the ear, path of sound through the ear, hearing correction

### PHYSICAL SCIENCE Energy and Waves

- Energy and motion: potential and kinetic energy, energy transfer, collisions, force, weight, speed, motion
- Energy and work: energy, forces, friction, gravity, work, simple machines (lever, wheel and axle, pulley, inclined plane)
- Waves: wave energy, characteristics of waves, wave patterns (circular, transverse, and longitudinal), measuring wavelengths
- Light: origin of light, properties of light, light and matter (luminous, nonluminous, transparent, translucent, opaque), light waves, visible spectrum, reflection, refraction, lens
- Sound: sound waves, vibrations, amplitude, wavelength, characteristics of sound (pitch, volume, timbre), sound and matter (speed,

temperature, absorption, reflection), history of information transfer, digital communication

### EARTH SCIENCE Earth's Waters

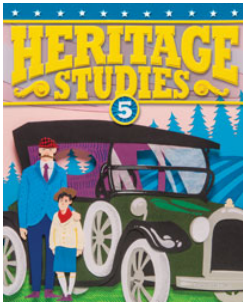
- Water and oceans: water cycle, surface waves, energy transfer, deep ocean currents, surface currents, conservation of water, ocean floor, ocean zones, ocean creatures, bioluminescence, ecosystems in the ocean

### Earth's Surface

- Landforms and Changes: rocks and minerals, physical and chemical weathering, soil, erosion and deposition, past and present changes to the earth's surface, landforms, maps
- Natural Hazards: plates, plate boundaries, faults, causes of earthquakes, reducing impact of earthquakes, tsunamis, floods (local, regional, worldwide), volcanoes, dangers of volcanoes, maps
- Natural Resources: renewable resources (soil, water, trees, animals), renewable energy resources (hydroelectric, wind, solar), nonrenewable resources (minerals and fossil fuels), choosing energy resources, conservation (reduce, reuse, recycle)

# BJU Press Heritage Studies 4

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

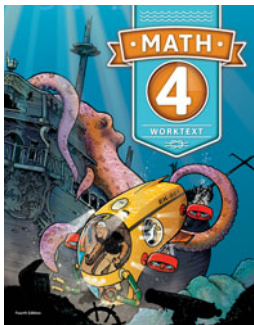
- Languages
- Adjustment of immigrants in America
- Evangelism and missionary work

## Social Studies

- Cause and effect
- Timeline
- Primary sources

# BJU Press Math 4

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
- 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

## 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

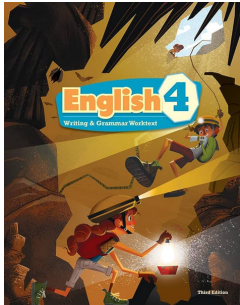
- Pictograph; bar, line, circle, and coordinate graphs
- Tables; charts; tallies; line plot; stem-and-leaf plot
- Mean, median, mode, range, frequency

## Calculators

- Addition; subtraction; division

# BJU Press English 4

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

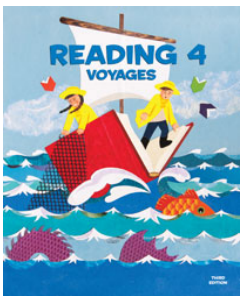
- Listening skills: collaborative discussion, summarization, peer conferences
- Speaking skills: presentations, peer conferences
- Viewing skills: visual analysis

## Biblical Worldview

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

# BJU Press Reading 4

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

# BJU Press Spelling 4 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

# A Reason For Handwriting



A Reason for Handwriting Level D Student Worktext includes 32 weekly lessons, which each provide 10-15 minutes of daily practice. On days 1 - 3, students write letters and words from the week's Scripture verse. On day 4, students transcribe the entire verse on a sheet of practice paper. On the final day, students select a Border Sheet from the back of the book, and write the week's Scripture verse in their best cursive handwriting, then use their creativity to color the design on their Border Sheet.

Note: The weekly verse in A Reason For Handwriting Level D corresponds with the same week's theme verse in A Reason For Spelling Level D, thus reinforcing the Scripture content of each lesson.