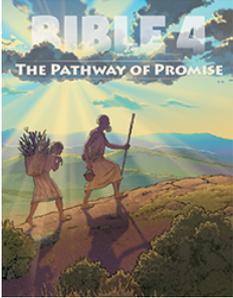




FOURTH GRADE

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

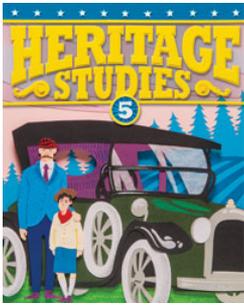
- Water and oceans: water cycle, surface waves, energy transfer, deep ocean currents, surface currents, conservation of water, ocean floor, ocean zones, ocean creatures, bioluminescence, ecosystems in the ocean

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

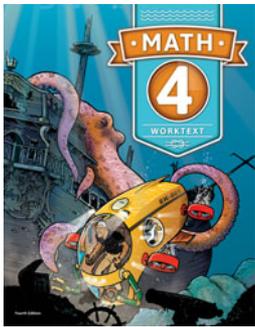
- Languages
- Adjustment of immigrants in America
- Evangelism and missionary work

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

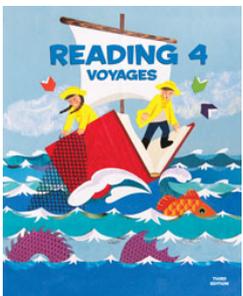
- Listening skills: collaborative discussion, summarization, peer conferences
- Speaking skills: presentations, peer conferences
- Viewing skills: visual analysis

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, inter view

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.