

Language Arts

Reading and Literature

Oral and silent reading
Continued development of accuracy, fluency
Reading comprehension
Vocabulary development
Discussion for personal application and biblical worldview development
Analysis of literature and illustration
Identifying, analyzing, writing narrative and informative text structures: compare / contrast, descriptive, sequential / chronological (including reading a timeline), cause / effect, problem / solution

Application of literary terms and components: internal rhyme, mood, hyperbole, personification, rising and falling action, repeat dialect
Critical thinking activities

Penmanship

Review of cursive writing formation through skill practice, word exercises, original composition, and sentence dictation

Spelling, Vocabulary, and Poetry

Weekly word lists on various categories and vocabulary study
Six poems committed to memory

Language Writing Process

Sentences and sentence parts
Synonyms, antonyms, homonyms
Dictionary, thesaurus skills
Letters—friendly, post cards, thank-you notes
Making an outline
Writing a library research paper
Writing book reports
Creative writing

Grammar

Punctuation, capitalization, and quotation facts
Recognizing and diagramming all eight parts of speech
Recognizing and diagramming complements
Word usage

Arithmetic

Place value of whole numbers and decimals
Mastery of fundamental operations
Story problems
Problem-solving strategies
Roman numerals
Measuring to the eighth inch
Calculating time
Making change
Rounding off whole numbers, money, decimals, and mixed numbers
English and metric measures

Converting measures within the same system and solving measurement equations
Addition, subtraction, multiplication, and division involving fractions
Finding parts of a whole
Factoring
Divisibility rules
Probability
Addition, subtraction, multiplication, and division involving decimals
Introduction to percents

Reading a thermometer
Negative temperature
Converting from a Celsius scale to a Fahrenheit scale and from a Fahrenheit scale to a Celsius scale
Solving algebraic equations
Graphs and scale drawings
Graphing ordered pairs
Reading schedules and charts
Basic geometric shapes
Perimeter and area
Squares and square roots
Estimation

History and Geography

Eight documents reviewed
Geography facts: terms, rivers, capitals, mountains, climate, deserts
Introduction to history and geography
Fertile crescent: cradle of civilization
Ancient Middle East

Middle East Today
Countries of Central and Southern Asia
Countries of the far east
Egypt: the gift of the Nile
Africa long ago
Africa in modern times
Ancient Greece: home of beauty

Rome: ruler of the ancient world
Christianity: the greatest force in history
England and the British Isles
Other countries of Western Europe
Countries of Eastern Europe
"Land down under" and beyond

Science

Animals

Amazing mammals
A variety of vertebrates

Energy

Force and motion
Electricity and magnetism

Engines: steam, internal combustion, jet propulsion, rocket engines
Light

Matter

Water, air, weather

Earth and space

Geology: treasures of the earth
Oceanography: the living sea
Astronomy: the eight planets, stars, moon, sun
Conservation: preserving the sea

Health

Circulatory system

Life in the blood
Your hardy heart
Pathways through your body

Nutrition and physical fitness

A balanced diet
Daily food guide
Maintaining your proper weight

Raising your rate of metabolism
Aerobic endurance
Muscular strength and flexibility

Digestive system

Digestion begins in the mouth
Through the esophagus, stomach, small intestine, liver, pancreas
Absorbing digested foods

Interpersonal relationships

Social acceptance, mental awareness, spiritual warfare

Bible

Lessons: Salvation Series, Life of Moses, Tabernacle, Joshua, Judges, Ruth, Jonah, Samuel, Christmas, Crucifixion and Resurrection, Life of David (includes memory verses, hymns/choruses, and bible doctrine)

Music Arts & Crafts

Traditional, patriotic, fun songs

Basic drawing and painting techniques, color concepts, and perspective

Language Arts

Reading and Literature

Oral and silent reading
Continued development of accuracy, fluency
Reading comprehension
Speed reading
Vocabulary building
Discussion for personal application and biblical worldview development
Analysis of literature and illustration
Identifying, analyzing, writing narrative and informative text structures: compare / contrast, descriptive, sequential / chronological (including reading a timeline), cause / effect, problem / solution

Application of literary terms and components: internal rhyme, mood, hyperbole, personification, rising and falling action, repeat dialect, denouement, conflict, refrain
Critical thinking activities

Penmanship

Review of cursive writing formation
Practice penmanship through creative writing and word exercises

Spelling, Vocabulary, and Poetry

Weekly word lists by prefixes, suffixes, and root words
Vocabulary study from the word lists
Eight poems committed to memory

Language Writing Process

Writing paragraphs, poetry, outlines, library research paper, narration, journal, book reports, letters, creative writing
Sentences and sentence parts
Fragments, run-ons
Library skills
Student Writers' Handbook

Grammar

Punctuation and capitalization rules
Recognizing, diagramming, using all eight parts of speech
Word usage

Arithmetic

Place value of whole numbers and decimals
Maintaining skills in fundamental operations
Story problems/Problem-solving strategies
Roman numerals
Rounding off
English and metric measures
Converting measures within the same system and solving measurement equations

Adding, subtracting, and multiplying measures
Prime factoring
Fundamental operations involving fractions and decimals
Estimation
Ratios and proportion
Percent
Probability
Graphs and scale drawing/
Introduction to statistics
Basic geometric shapes

Perimeter, area, and circumference
Bisecting angles
Reading thermometers
Converting Celsius to Fahrenheit and Fahrenheit to Celsius
Equation solving/Introduction to basic algebra
Latitude, longitude, and time zones
Banking, finding interest, and installment buying
Reading electric and gas meters

History and Geography

Advanced map studies
Geography facts, including the 50 states
Eight documents reviewed
North America: Canada, United States, Mexico and Central America

South America: continent of natural resources, nations of South America
United States history: the colonial heritage, New world's first republic, U.S. in the twentieth century

Science

Plants

Plentiful plants

Animals

Observing invertebrates

Earth and Space

Our fascinating earth
God's great universe
Exploring space

Chemistry

Matter and chemistry (atoms, elements, and compounds)

Health

Safety and first aid

Safety first
First steps of first aid

Growth and fitness

Your changing body
An active lifestyle

Anatomy

Endocrine system
Respiratory system
Muscular system
Skeletal system

A healthy mind and body

Your body's defenses
Lymphatic system
Your communication system
Nervous system
Skin
Drugs—use and abuse
A healthy spirit

Bible

Lessons: Salvation Series, Life of Christ, Parables, Elijah, Elisha, Daniel, Esther, Ezra/Nehemiah (includes memory verses, hymns / choruses, and Bible doctrine)

Music Arts & Crafts

Traditional, patriotic, fun songs

Further development of perspective, introduction to composition, study of accomplished artists

