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Ninth Grade

Language Arts

Grammar

Capitalization rules
Punctuation rules
Kinds of sentences and diagraming
Eight parts of speech and their uses
Diagraming eight parts of speech
Sentence structure

Composition

Manuscript form
Writing process
The library
Outlining
Précis
Book reports
Paragraphs
Exposition

Writing letters
Character sketch and type sketch
The research paper
Improving writing style

Vocabulary, Spelling, Poetry

Vocabulary lessons
Weekly spelling lessons
Ten poems memorized

Literature

Classics on the following themes: truth and wisdom, courage, humility, justice, temperance, beauty, joy and peace, faith and hope, love, and time and eternity
Reading for enjoyment stories and poems by such authors as Whittier, Bryant, Tennyson, Hale, Keats, Milton, Rossetti

Geography

World Geography

Introduction to Geography
Asia: The Middle East, Central and Southern Asia, The Far East
Africa: Northern Africa, Tropical Africa, Southern Africa
Europe: Mediterranean Europe, Central Europe, the Low Countries, the British Isles, Scandinavia, Russia and Eastern Europe

Australia, the Pacific Islands, and Antarctica
North America: Canada, the United States, Mexico and Middle America
South America: Andean Countries, Brazil and the Guianas, Southern Mid-Latitude Countries
Current events

Science

Meteorology and Oceanography

The Atmosphere
Earth's Weather
A Survey of the Seas

Chemistry

Foundations of Chemistry
Molecules and Chemistry
Chemistry in Action

Geology

Foundations of Geology
Rocks and Minerals
Weathering and Erosion
Interpreting the Fossil Record

Physics

Mechanics: Physics of Motion
Waves and Sound
Light and Color
Electrostatics and Magnetism
Electricity
Electronics

Health

Nutrition and exercise
Personal hygiene
Body systems
Mental health
Personal safety

First aid
Disease prevention
Drug abuse
Right relationships
Spiritual growth

Mathematics

Algebra I (traditional approach)

Linear equations in one variable
Algebraic numbers
Graphs
Formulas
Positive and negative numbers
Fundamental operations
Special products and factoring

Fractions
Ratio, proportion, and variation
Linear systems of equations
Powers and roots
Exponents and radicals
Quadratic equations
Numerical trigonometry