

The advanced 9th grade curriculum that CCA uses includes but is not limited to...

Language Arts

Grammar

Capitalization rules
Punctuation rules
Kinds of sentences and diagramming
Eight parts of speech and their uses
Diagramming eight parts of speech
Sentence structure

Vocabulary, Spelling, Poetry

Vocabulary lessons
Weekly spelling lessons
Eleven poems memorized

Composition

Manuscript form
The writing process
The library
Outlining
Summaries
Book reports
Paragraphs
Descriptions
Research Paper
Writing style

Literature

Reading for enjoyment stories and poems
authors as Stuart, Whittier, Longfellow
Frost, Browning, Hawthorne, Sandburg

Geography/ Government

Government

Foundations of the American Republic
America: A Unique Nation
Government under God
The Shaping of the American Republic
Our Constitutional Republic
The Constitution
The Legislative Branch: Congress
The Executive Branch: The Presidency and
Bureaucracy
The Judicial Branch: The Supreme Court
The Bill of Rights
Our Federal Republic
Federalism
State Government
Local Government
American Democracy in Action
Current Events

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

Physics

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

Geology

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

Chemistry

Foundations of Chemistry
Molecules and Chemistry
Chemistry in Action

Mathematics

Algebra 1 (Traditional Approach)

Linear equations
Graphs
Fundamental operations
Ratio, proportion, and variation
Quadratic equations

Algebraic numbers
Formulas
Powers and roots
Linear systems of equations
Numerical trigonometry

Fractions
Positive and negative numbers
Special products and factoring
Exponents and radicals
Mathematics in an Age of Science

Computer Application

Development of word processing skills while completing tasks such as formatting letters, memorandums, tables, press releases, and reports. Development of composition, critical thinking, and decision-making skills. Use of basic commands such as bold, find and replace, underline, italics, center page, delete, cut/copy move, font size and style, line spacing, margins and alignment. Retrieve and edit stored files.

Bible

Study Series: Kings of Israel: United Kingdom, Israel's Divided Kingdom (includes memory verses and hymns)