



The advanced 8th 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 by authors as Stuart, Whittier, Longfellow, Frost, Browning, Hawthorne, Sandburg

History

A New World to Explore
The Age of Industry
Life in Colonial America
Into the Twentieth Century
Land of the Free
Time for Freedom and Responsibility
The Blessings of Technology
Western Hemisphere Geography
Current Events

The Civil War and Reconstruction
New Colonies
Growing into Greatness
Home of the Brave
A World at War
The Jacksonian Era
Which Way, America?
Education and Culture
The Promise of the West

The First English Colonies
The Gilded Age
Preparation for Independence
The Rise of Big Government
From the Appalachians to the Rockies
Troubled Times for America
The Second Great Awakening and Its Impact
National, State, and Local Government

Science

Consider the Heavens
Man and the Universe
Solid Matter in Motion

Birds: Efficiency in Motion
Science vs. Evolution
Magnets and Magnetism

Fluids in Motion
Heat Molecules in Motion
Electrons and Electricity

Health

Physical Fitness: The Active Life
Good Nutrition: Eating for Energy
Disease: Today's Battle Against It

Safety First: The Basic Aid
Spiritual Growth: A Personal Challenge
Sex Education from the Bible (see seventh grade)

Mathematics

Pre-Algebra
Maintaining Skills in fundamental operations
Basic algebraic concepts
Insurance
Basic plane and solid geometric concepts
Problem-solving strategies
Word problems solved algebraically
Scientific notation

Statistics and probability
Earning income
English and metric measures
Stocks and bonds
Powers and roots
Like and Unlike terms
Multiplying and dividing monomials
Pythagorean rule
Sine, cosine, and tangent
Graphical scale drawings

Business math
Principles of mathematics
Banking
Signed numbers
Properties of geometric figures
Constructing geometric figures
Perimeter, area, surface area, and volume
Reading and constructing graphs

Keyboarding

Development of keyboarding skills on a computer keyboard. Application of skills in complete word processing, spreadsheets, databases, and integrated software applications that include importing spreadsheet data, bar and pie charts, clip-art graphics, and desktop publishing concepts.

Bible

Study Series: Journeys of Paul, Joshua, and Judges (includes memory verses and hymns)