

**GRAMMAR / ELA**

**grade level 7**

Spelling – Vocabulary – Grammar Skills  
 Analogies – Diagramming  
 Letter Writing – business, personal, addressing.  
 Creative Writing, Short Essays, Fact & Opinion  
 Proof Reading, Outlines, Rough Drafts, Revising & Editing, and Rewrites  
 Compare and contrast characters, settings, events, or ideas from a text  
 Anatomy of a book

Presentations - Use clear diction, appropriate eye contact, and adequate volume when speaking, Add multimedia and visual components to clarify ideas in presentations, Show command of formal English language when speaking for a variety of tasks  
 Know the difference between formal and informal English and when to use each  
 Consult reference materials to check spelling  
 APA format, style writing for papers

**MATH**

**grade level 7**

Algebra, Integers, Ratios & Proportions, Geometry, Probability & Statistics  
 REVIEW: Area, Perimeter, Surface Area, Volume, Ratios & Rates, Decimals, Fractions & Percents, Order of

operations, Exponents, Variable & Coefficient, Algebraic equations & expressions, Integers  
 Graphs, Coordinates  
 Roman Numerals  
 Word Problems

**SCIENCE**

**grade level 7**

WHAT MAKES YOU – Your DNA, genetics and traits  
 PHYSICAL SCIENCE & BIOLOGY  
 Matter, Atoms, Cells, Genetics, Elements, Bonds  
 Scientific Research, Earth and Space Science  
 HUMAN BODY SYSTEMS, FUNCTIONS

CHEMISTRY - Chemical reactions, Chemical processes in everyday life, Periodic Table of Elements  
 EXPERIMENTS - Scientific Method / Data Recording  
 LABS: Chemistry, Microscope, Biology, Dissections

**READING**

**grade level 7**

Daily Reading & Comprehension Questions  
 Free Reading  
 Poetry

Reading related topics to unit studies in History, Social Studies and Science.  
 Classic Novels

**HISTORY / SOCIAL STUDIES**

**grade level 7**

CURRENT EVENTS  
 LIFESKILLS ECONOMICS  
 GEOGRAPHY  
 Political and Physical Geography, Climate and Environment, Maps and Diagrams  
 YOUR HISTORY – your ancestry, countries visited  
 MAJOR RELIGIONS – compare, contrast

WORLD HISTORY (finish)  
 World Civilizations and Cultures  
 Greek and Roman Civilizations  
 AMERICAN HISTORY (start)  
 History, Influential People, Events from 1607-1865  
 History, People and Events From 1865-Present  
 United States Government, U.S. Constitution

**OTHER LEARNING EXPERIENCES**

Art                      PE / Health                      Culinary & Pastry Arts                      Field Trips / Travel                      Religious Ed