Seventh Grade Overview

First Semester

Second Semester

English

First Semester

GRAMMAR AND COMPOSITION
- Paragraph and sentence structures
- Dependent and independent clauses
- Prewriting techniques
- Confusing word pairs
- Citing sources and plagiarism
- Spelling rules and frequently misspelled words

LITERATURE
- Analysis of literary themes
- Analogy, metaphor, and simile
- Story predictions
- Plot and character development
- Poetry

Second Semester

GRAMMAR AND COMPOSITION
- Types of nouns and pronouns
- Verb tenses
- Shirts in tense and person
- Subject/verb agreement
- Dangling and misplaced modifiers
- Parallel construction
- Writing a business letter

LITERATURE
- Free verse
- Citing textual evidence
- Story structure
- Family stories
- Biographies and autobiographies

Social Studies

First Semester
- Empires of Asia
- European Age of Enlightenment
- French Revolution
- Industrial Revolution
- Slavery and U.S. Civil War
- Nationalism and Imperialism
- World Wars

Second Semester
- Influential people in history
- United Nations
- Cold War
- Conflicts in Asia and the Middle East
- Information Age
- Technology

Science

First Semester
- Variables and controlled experiments
- Movement of Earth and moon
- Astronomy
- Geology
- Weathering and erosion
- Plate tectonics
- Student-led scientific inquiry

Second Semester
- Global climate change
- Meteorology
- Water cycle
- Atmosphere pressure and wind patterns
- Earth's resources
- Human population growth
- Biodiversity and habitat loss
- Student-led scientific inquiry

Math

First Semester
- Order of operations
- Factors and prime numbers
- Simple and compound interest
- Equations with missing numbers
- Metric units of measure
- Signed numbers
- Rules of equations
- Probability and probability in a series
- Using a calculator

Second Semester
- Circumference and area of a circle
- Construction triangles and calculating area
- Applying and transforming formulas
- Applying functions to find unknown values
- Ratios and proportions
- Bisecting lines and angles
- Volume of geometric solids
- Roots and exponents of fractions and negative numbers
- Scientific notation
- Graphing a line for an equation