



Curriculum Overview - Seventh Grade

Literature

Novels: Shakespeare's Star Wars; The Giver ;
 Nothing But the Truth: Call of the Wild:
 Lord of the Flies
 Skills: Character Discussion; Setting;
 Plot Development; Sequencing; Vocabulary;
 Compare and Contrast; Cause and Effect;
 Written Response; Symbolism;
 Literary Analysis; Annotating; Advertising
 Literature Genre: Teleplay; Science Fiction;
 Newspaper Articles; Drama; Poetry;
 Short Story

World History

Ancient Roman Civilizations
 Ancient African Civilizations
 Byzantine Empire
 The Islamic World
 China in the Middle Ages
 Europe in the Middle Ages
 Japan before Modern Times
 The Renaissance
 The Age of Exploration and Colonization
 World Conflicts

Economics

Basic Principals of Economics
 How Money Works
 How God Views Money
 Keys to Financial Success
 Debt and Giving



Pre-Algebra

Variables; Expressions; Integers; Exponents;
 Order of Operations; Coordinate Planes
 Simplifying Expressions; Solving Equations;
 Multistep Equations; Solving Inequalities
 Prime Numbers; GCF; LCM; Rules of Exponents;
 Negative Exponents; Scientific Notation
 Rational Numbers; Equations; Rates and Ratios;
 Proportions; Scale Drawings; Probability
 Percents; Fractions; Percent Equation
 Geometry; Pythagorean Theorem; Triangles;
 Polygons; Surface Area; Volume of Solids
 Properties: Distributive, Associative,
 Commutative, Identity, and Inverse
 Rate Conversions

Language Arts

Parts of Speech: Nouns, Adjectives,
 Pronouns, Verbs, Adverbs, Prepositions;
 Conjunctions; Interjections
 Writing: Personal Essays; Book Reviews;
 Expository Essays; How To Article;
 Newspaper Style Story
 Descriptive Essays
 Punctuation and Capitalization
 Creative Writing: Poetry; Prompts
 Kinds of Sentences: simple, compound,
 complex, clauses, phrases, appositives
 Projects: Research Paper; Blog Publishing

Health

Food and Nutrition
 Making Healthy Food Choices
 Digestion and Excretion
 Projects: Menus, Scurvy Speeches, Digestion
 Infectious Diseases and Disabilities
 Current Health Discussions
 Sexually Transmitted Diseases
 Vocabulary

Science

The Human Body
 Introduction to Chemistry
 Ecology and the Environment

Objectives;

hands-on/lab based, discussion-focused
 course of study. learn by doing, discussing,
 observing, planning, and thinking.

Goals:

- Master seventh grade national common core science framework and proposed standards. Understand and reinforce science concepts through the use of the texts, laboratory experiments, supplemental resources (books, journals, news articles, Internet, field trips) as well as classroom discussions.
- Develop leadership and problem solving skills, a sense of responsibility and pride, as well as a concern for the environment via our decision making and recycling activities.
- Develop and practice scientific skills, experiment design, data organization, data interpretation, recommendations, decision making, proper handling of equipment, careful lab technique, detailed observations skills
- Work productively and cooperatively within a small lab group and become more comfortable presenting information in a class setting.
- Become a more informed citizen who can think critically about current events and published articles as well as considering trade-offs that exist in many decisions.
- Inspire a life-long love for learning

