



Eighth Grade Overview

First Semester

Second Semester

English

- Grammar: Verb tenses, use of quotes, similies & metaphors, hyperbole, dialog
- Vocabulary in context
- Writing: Journals, summaries, short stories, persuasive argument, descriptive, comparative & opinion essays
- Literature: *Baseball in April*, *A Wrinkly in Time*, *The Giver*, *Moon Over Manifest*

- Grammar: Sentence structures, parallel construction, colons, semicolons, quotations
- Vocabulary in context
- Writing: Poetry, alliteration/onomatopoeia, sequencing, book reviews, speech/reported speech, interviews, personification, biography
- Literature: *Leave this Song Behind*, *Echo*, *Criss-Cross*, Biography of choice

Social Studies

- CIVICS**
- Citizenship
 - Community leaders
 - Independence/Interdependence
 - Goals & Decisions
 - Landmark cases/civil debate
 - Immigration
- Family Life
 - Disabilities
 - Health & Safety
 - Types of government
 - Political Heritage of the US
 - US Constitution

- CIVICS**
- Voting rights
 - Political parties
 - Branches of government/structure
 - Local government
 - Landmark cases/civic debate
 - Media influence
 - Earth stewardship

Science

- PHYSICAL SCIENCE**
- Scientific inquiry
 - Energy and thermodynamics
 - Force and gravity
 - Laws of motion
- Matter
 - Heat and pressure
 - Energy use

- PHYSICAL SCIENCE**
- Electricity
 - Magnetism
 - Aerodynamics
 - Modern machines
 - Waves: Light & sound

Math : Pre-Algebra

- Rational numbers
- Decimals
- Percents
- Measuring - lines, area, and volumes
- Algebraic equations
- Integers

- Combining like terms
- Rational expressions
- Powers, polynomials, and radicals
- Geometry
- Functions & graphing
- Statistics, probability, and inequalities
- Absolute value

Math : Algebra

- Integers
- Order of operations
- Combining like terms
- Equations solving techniques
- Rational expressions
- Powers & exponents

- Quadratic equations
- Functions & equations
- Polynomials
- Graphing functions
- Rate of change and slope
- Systems of equations
- Inequalities & radicals
- Absolute value