

# SEVENTH GRADE SYLLABUS

Below are the standard courses and curriculum topics for Seventh Grade.

## Reading/Literature 7

- Daily reading of classic literature from our library

## Language Arts 7

- Strengthen, edit, and revise grammar and writing
- Argumentative essays
- Narrative essays
- Creative writing
- Digital presentations
- Improve writing using research, dictionary, and thesaurus
- Cite bibliographic references and sources
- Increase vocabulary and spelling

## Math 7 (Pre-Algebra)

- Ratios and proportions review
- Proportional relationships
- Multiplying and dividing real numbers and integers
- The distributed property
- Simple one variable equations
- Write simple equations for unknown values to solve real world problems
- Write an inequality from a word problem
- Properties of triangles and measuring triangles
- Scale factor and scaling shapes
- Understanding 3 dimensional figures
- Area of a circle
- Solve unknown values of angles
- Basic introduction to statistics and probability

## History/Social Studies 7

- Disintegration of the Roman Empire
- Medieval and early modern times
- Geo, political, economic, and social structures of Medieval Times
- The Reformation Period
- The Scientific Revolution
- Age of Exploration, Enlightenment, and Reason

## Science 7

- Cell biology
- Genetics and how plants and animals evolve
- Living systems of plants, animals, and people
- Underlying biological structures and functions
- Improve investigative and research skills

