

**Brandywine Heights Area School District
200 West Weis Street, Topton, PA**

Course Syllabus for Pre-Algebra

Overview

This Pre-Algebra course will provide students with the information and tools necessary to be active in their learning of the basics of algebra in order to prepare them for an algebra I course. Students will learn elementary algebraic skills, problem solving, and geometry concepts. Students will strive to develop an importance for algebra by studying its relation to real world applications.

Textbook:

Pre-Algebra (Holt, Rinehart and Winston, 2004)

Outline of Content:

First Quarter

Fractions and Decimals
Algebra Toolbox
Integers and Exponents

Assessments: Tests, quizzes, projects, group and independent practice.

Second Quarter

Collecting, Displaying, and Analyzing Data
Plane Geometry

Assessments: Tests, quizzes, projects, group and independent practice.

Third Quarter

Perimeter, Area, and Volume
Ratios and Similarity

Assessments: Tests, quizzes, projects, group and independent practice.

Fourth Quarter

Percents
Probability

Assessments: Tests, quizzes, projects, group and independent practice.

Grading: Grades will be based on the school district grading policy.