

Syllabus for 7th Grade Math

Overview:

Students will review and develop skills that will help them to achieve an understanding of basic geometry and algebra concepts, while reviewing skills they already have to solve more complex problems. This will help to provide a smooth transition in mathematics from concrete to abstract experiences.

Website: www.mymathuniverse.com

Students will also be using a digits workbook in conjunction with website.

Outline of Content:

First Quarter

- Variables and Expressions
- Equivalent Expressions
- Equations and Inequalities
- Two Variable Relationships

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

Second Quarter

- Multiplying Fractions
- Dividing Fractions
- Fluency with Decimals
- Integers

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

Third Quarter

- Rational Numbers
- Ratios
- Rates
- Ratio Reasoning

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

Fourth Quarter

- Area
- Surface Area and Volume
- Data Displays
- Measures of center and Variation

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

Grading Structure/ Procedure/ Framework:

The letter grade is based on the school district's grading policy.