



Math for Middle School 6-8 Syllabus

Course Goals

1 Develop New Skills

Students develop their mathematical knowledge and abilities as they learn and practice new skills from their upcoming school year math course.

2 Review Prior Skills

Students review and practice topics from their previous school year math course, and use them as a foundation for the new skills that they will acquire.

3 Build Confidence

Students gain confidence in their mathematical abilities through practice and supportive feedback.

4 Make Connections

Students make connections between different mathematical topics, and between math and everyday situations that connect to the math they learn.

Course Topics

1 Rational & Irrational Numbers

2 Evaluating Expressions

3 Solving Equations

4 Proportional & Additive Relationships

5 Slope & Graphing

6 Geometry

7 Volume & Surface Area

8 Transformations

Updated on 2/10/2021