

Eighth grade Mathematics Course Outline
Grandview Elementary School - Mrs. Sanders

There are five main topics we will be learning more about this year.

- 1) The Number System
- 2) Expressions and Equations
- 3) Functions
- 4) Geometry
- 5) Statistics and Probability

Our major focus will be placed on Expressions and Equations, Functions, and Geometry. For a complete list of eighth grade math standards visit http://www.tennessee.gov/assets/entities/education/attachments/std_math_gr_8.pdf

First Nine Weeks

Real Numbers

Exponents

Scientific Notation

Pythagorean Theorem

Proportional Relationships

Nonproportional Relationships

Second Nine Weeks

Writing Linear Equations

Functions

Solving Linear Equations

Solving Systems of Linear Equations

Third Nine Weeks

Transformations and Congruence

Transformations and Similarity

Angle Relationships

More Pythagorean Theorem

Volume

Fourth Nine Weeks

Scatterplots

Statistics and Probability

TCAP Review

