



Middle School Math Curriculum Overview

6TH GRADE MATH

- Operations (+, -, ×, ÷)
- Solving Equations
- Operations with Integers
- Graphing on the Coordinate Plane
- Geometry (Including measurement and properties of both two- and three-dimensional figures)
- Data and Graphs
- Probability

7TH GRADE PRE-ALGEBRA

The object of pre-algebra is to prepare students for the study of algebra.

- Operations with Rational Numbers (fractions, decimals, and integers)
- Simplifying Algebraic Expressions
- Solving Equations and Inequalities
- Ratio and Proportion
- Percent
- Linear Functions and Graphing
- Real Numbers
- Right Triangles
- Distance and Angle
- Surface Area and Volume
- Statistics and Probability

8TH GRADE ALGEBRA I

- Expressions, Equations, and Functions
- Linear Equations, Functions, and Relations
- Linear inequalities
- Systems of Linear Equations and Inequalities
- Polynomials
- Fraction and Quadratic Equations
- Quadratic and Exponential Functions
- Radical Functions
- Rational Functions

MATH ENRICHMENT

Saint Rose offers an exciting learning opportunity in math during Middle School. Qualifying students take an Advanced Math course titled Math Enrichment. Math Enrichment allows students to complete 6th Grade math, Pre-Algebra, Algebra and much of Geometry during middle school.