
Mathematic Curriculum Map Overview

Module	Topics	Approximate Days of Study
1	Expressions and Equations Simplifying Expressions with Rational Coefficients Writing and Solving Multi-Step Linear Equations Solving Volume Problems using Formulas	25 days
2	Linear Equations Understanding Linear Equations in Two Variables Writing Linear Systems Solving Systems of Linear Equations	25 days
3	Functions Defining and Graphing Functions Comparing Functions in Different Forms	20 days
4	Exponents and Scientific Notation Simplifying Using Laws of Exponents Using Scientific Notation to Express Numbers Solving Real World Problems with Scientific Notation	20 days
5	Geometry Defining Properties of Basic Rigid Motions Sequencing Basic Rigid Motions Understanding and Using Angle Relationships Understanding Similarity and Congruence in Transformations	45 days
6	Scatterplots and Data Analysis Analyzing Scatterplots and Lines of Best Fit Analyzing Two-Way Tables	15 days

Module	Topics	Approximate Days of Study
7	Pythagorean Theorem and Irrational Numbers Defining and Identifying Irrational Numbers Solving Geometry Problems with Radicals and Roots Using the Pythagorean Theorem	25 days