



SJCS 5-8 Math Overview

Grade	Topics Covered	Textbook
5th	<ul style="list-style-type: none">• Place Value, Addition, and Subtraction• Operations and Expressions• Fractions• Decimals• Equations and Inequalities• Ratios, Proportions, and Percent• Measurement• Geometry: Areas and Volumes	Sadlier, Math
6th	<ul style="list-style-type: none">• Integers• Expressions and Equations• Inequalities• Decimals• Fractions• Ratios, Proportions, and Percent• Two-Dimensional Geometry• Three-Dimensional Geometry• Patterns and Relations	Sadlier-Oxford, Fundamentals of Algebra
7th	<ul style="list-style-type: none">• Rational Numbers• Real Numbers• Expressions and Equations• Inequalities• Polynomials and Factoring	Sadlier-Oxford, Foundations of Algebra



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	<ul style="list-style-type: none">• Linear Functions and Inequalities• Patterns and Nonlinear Functions• Three-Dimensional Geometry• Probability and Logic	
8th	<ul style="list-style-type: none">• Linear Equations• Linear Inequalities• Relations and Functions• Linear Functions• Systems of Linear Equations and Inequalities• Operations with Polynomials• Factoring Polynomials• Radical Expressions and Equations• Rational Expressions and Equations• Two- and Three-Dimensional Geometry	Sadlier-Oxford, Algebra 1