



## SJCS 5-8 Math Overview

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



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