

Trinity Lutheran School
High School Math
At a Glance

September	October	November	December	January	February	March	April	May	June
Quarter 1			Quarter 2			Quarter 3			Quarter 4

Algebra 1 (Adv. 7th, 8th or 9th)	Chapter 1 Language of Algebra	Chapter 2 Solving Linear Equations	Chapter 3 Functions and Patterns	Chapter 4 Analyzing Linear Equations	Chapter 5 Solving Systems of Equations	Chapter 6 Solving Linear Inequalities	Chapter 7 Polynomials	Chapter 8 Factoring	Chapter 9 Quadratic and Exponential Functions	Chapter 10 Radical Expressions
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Geometry (Adv. 8th, 9th or 10th)	Chapter 1 Tools of Geometry	Chapter 2 Reasoning and Proof	Chapter 3 Parallel and Perpendicular Lines	Chapter 4 Congruent Triangles	Chapter 5 Relationships in Triangles	Chapter 6 Quadrilaterals	Chapter 7 Proportions and Similarity	Chapter 8 Right Triangle Trigonometry	Chapter 9 Transformations	Chapter 10 Circles
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Algebra 2 (Adv. 9th, 10th or 11th)	Chapter 1 Equations and Inequalities	Chapter 2 Linear Relations and Functions	Chapter 3 Systems of Equations and Inequalities	Chapter 5 Quadratic Functions and Inequalities	Chapter 6 Polynomials	Chapter 7 Radical Equations	Chapter 8 Rational Expressions and Equations	Chapter 9 Exponential and Logarithmic Relations	Chapter 10 Conic Sections
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