

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	

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