



Curriculum Blueprint

9th Grade Algebra I

1st six weeks	2nd six weeks	3rd six weeks	4th six weeks	5th six weeks	6th six weeks
<ul style="list-style-type: none"> • Multi-step equations • Functions • Domain & range of linear functions 	<ul style="list-style-type: none"> • Slope • Direct Variation • Equations using slope-intercept, point-slope, & standard forms • Equations of parallel & perpendicular lines • Linear functions 	<ul style="list-style-type: none"> • Line of best fit • Transformations of linear functions • Systems of equations • Write, solve, & graph linear inequalities • Graph systems of linear inequalities 	<ul style="list-style-type: none"> • Exponential functions • Properties of exponents • Add, subtract, & multiply polynomials 	<ul style="list-style-type: none"> • Factor trinomials • Graph quadratic functions • Simplify radicals 	<ul style="list-style-type: none"> • Solve quadratic equations • Transformations of quadratic functions • Write quadratic functions
<p>Grading:</p> <p><u>Level</u> Tests 60% Quizzes 30% Daily/Other 10%</p> <p><u>Advanced</u> Tests 70% Quizzes 20% Daily/Other 10%</p>					



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