

Year At A Glance

Algebra II

1 st Six Weeks	2 nd Six Weeks	3 rd Six Weeks
<ul style="list-style-type: none"> ➤ Intro to Relations and Functions ➤ Interpret graphs ➤ Domain and Range ➤ Function Operations ➤ Intro to Parent Functions ➤ Transformations: generic and with parent functions ➤ Inverse Functions ➤ Linear Function Review ➤ Test over Transformation of Parent Functions and Inverses ➤ Domain and Range ➤ Problem Solving 	<ul style="list-style-type: none"> ➤ Solving Systems of Equations and Inequalities ➤ Factoring and Solve By Factoring ➤ Introduction to Complex Numbers ➤ Problem Solving with Systems 	<ul style="list-style-type: none"> ➤ Graphing Quadratic Functions ➤ Solving Quadratic Equations and Inequalities ➤ Application of Quadratic Functions ➤ Reasonable Domain and Range for Quadratics Functions ➤ Problem Solving
➤ 4 th Six Weeks	5 th Six Weeks	➤ 6 th Six Weeks
<ul style="list-style-type: none"> ➤ Polynomial Operations ➤ Polynomial Factoring And Solve ➤ Polynomial Graphs ➤ Polynomials ➤ Exponential and Logarithmic Functions ➤ Exponential and Logarithmic ➤ Factoring and Solving ➤ Problem Solving 	<ul style="list-style-type: none"> ➤ Rational Exponents, Operations with Radicals, Graphing Square Root Functions ➤ Basic Rational Exponents and Radicals ➤ Solving Radical and Rational Exponent Equations ➤ Rational Functions ➤ Solving Radical and Rational Exponents Equations ➤ Problem Solving 	<p>Conic Sections</p>