

Unit 1

**Linear and Absolute Value Equations & Inequalities**

<b>Duration</b>	<b>August (15-20 days)</b>		<b>Assessed</b>
<b>Priority Standard(s)</b>	A2.REI.A.1	Solve equations and inequalities.	
<b>Supporting Standard(s)</b>	A2.IF.A.1	Use and interpret functions.	

Unit 2

**Systems of Equations**

<b>Duration</b>	<b>September-October (20-25 days)</b>		<b>Assessed</b>
<b>Priority Standard(s)</b>	A2.REI.B.3	Solve general systems of equations and inequalities.	
<b>Supporting Standard(s)</b>	A2.FM.A.1	Use functions to model real-world problems.	

**Unit 3**

**Exponents, Polynomials, and Factoring**

<b>Duration</b>	<b>October - December (20-30 days)</b>		<b>Assessed</b>
<b>Priority Standard(s)</b>	A2.APR.A.1	Perform operations on polynomial and rational expressions.	
	A2.NQ.A.1	Apply the rules of exponents to expressions that include rational exponents.	
<b>Supporting Standard(s)</b>	A2.APR.A.2	Understand the Remainder Theorem and use it to solve problems.	

## Unit 4

**Quadratic Equations**

<b>Duration</b>	<b>Jan.-Feb. (15-20 days)</b>		<b>Assessed</b>
<b>Priority Standard(s)</b>	A2.FM.A.1	Create functions and use them to solve applications of quadratic and exponent function model problems.	
<b>Supporting Standard(s)</b>	A2.NQ.B.7	Use complex numbers.	
	A2.NQ.B.6	Add, subtract, multiply, and divide complex numbers.	

Unit 5

**Radical Functions & Rational Exponents**

<b>Duration</b>	<b>Feb.-March (15-20 days)</b>		<b>Assessed</b>
<b>Priority Standard(s)</b>	A2.NQ.A.3	Add, subtract, multiply, and divide rational expressions.	
<b>Supporting Standard(s)</b>	A2.NQ.A.4	Solve equations involving rational exponents and/or radicals and identify situations where extraneous solutions may result.	

Unit 6

**Rational Expressions**

Duration	April-May (20-25 days)		Assessed
Priority Standard(s)	A2.APR.A.4	Perform operations of polynomials and rational expressions and equations.	
Supporting Standard(s)			