

Algebra II		
Standards	Fall Semester	
Common Core	Topics Covered	Number of Days
F.IF.8	Observing patterns (1.1.1)	2
A.SSE.1b	Generating Algebraic Expressions (1.1.2)	3
A.CED.1		
F.IF.4		
F.IF.8		
F.BF.1a		
A.SSE.1b	Comparing Multiple Representations of Functions(1.1.3)	3
A.CED.1		
F.IF.8		
F.IF.9		
A.SSE.1a	Forms of Quadratic Functions(1.1.4)	3
A.SSE.2		
A.APR.1		
A.CED.1		
A.CED.2		
F.IF.4		
F.IF.9		
F.BF.1a		
A.REI.4	Solving Quadratic Equations(1.1.5)	3
A.REI.4a		
A.REI.4b		
A.REI.7		
N.CN.1	Imaginary and Complex Numbers(1.1.6)	3
N.CN.2		
N.CN.7		
N.CN.8(+)		
N.CN.9(+)		
A.REI.4b		
A.SSE.1b	Modeling with Functions(1.2.1)	2
A.APR.3		
A.REI.11		
F.BF.1b		
F.IF.7c	Transforming Function Shapes(1.2.2)	2
F.BF.3		
A.REI.10	Exploring Cubic Functions(1.2.3)	3
F.IF.4		
F.IF.5		
F.IF.7a		
F.IF.7c		

G.GMD.3		
N.CN.9(+)	Decomposing Cubic Functions(1.2.4)	3
A.APR.1		
A.APR.3		
F.IF.7a		
F.IF.7c		
A.APR.1	S1 W1 Test	1
A.APR.3		
A.REI.11		
F.BF.1		
F.BF.3		
F.IF.4		
F.IF.5		
F.IF.7		
F.IF.8		
N.CN.1		
N.CN.2		
N.CN.7		
F.IF.7c	Power Functions(1.3.1)	2
F.BF.3		
F.BF.3	Transformations of Polynomial Functions(1.3.2)	3
A.APR.3	Key Characteristics of Polynomial Functions(1.3.3)	3
F.IF.4		
A.APR.3	Building Cubic and Quartic Functions(1.3.4)	3
F.IF.7c		
F.BF.1b		
F.IF.4	Topic 3 Test	1
F.IF.6		
F.IF.7		
F.IF.9		
F.BF.3		
N.CN.8(+)	Relating Factors and Zeros(2.1.1)	3
A.SSE.2		
A.APR.3		
F.IF.8a		
N.CN.8(+)	Polynomial Division(2.1.2)	3
A.SSE.1a		
A.SSE.2		
A.APR.1		
A.APR.2		
A.APR.1	The Closure Property(2.1.3)	2
A.CED.1	Solving Polynimial Inequaities(2.1.4)	2
A.CED.3		

A.SSE.2	S1 W2 Test	1
A.APR.2		
A.APR.1		
A.CED.3		
A.APR.4	Exploring Polynomial Identities(2.2.1)	2
A.APR.5(+)	Pascal's Triangle and the Binomial Theorem(2.2.2)	2
A.CED.3	Modeling with Polynomial Functions and Data(2.2.3)	3
F.IF.4		
F.IF.5		
F.BF.1		
S.ID.6a		
F.IF.7d(+)	Introduction to Rational Functions(2.3.1)	3
F.BF.3	Transformations of Rational Functions(2.3.2)	3
A.APR.6	Graphical Discontinuities(2.3.3)	3
F.IF.7d(+)		
F.IF.8a		
A.SSE.2	Operations with Rational Expressions(2.3.4)	4
A.APR.6		
A.APR.7(+)		
A.SSE.2	Solving Problems with Rational Functions(2.3.5)	3
A.CED.1		
A.REI.1		
A.REI.2		
A.REI.11		
F.IF.5		
A.CED.1	Solving Work, Mixture, Distance, and Cost Problems(2.3.6)	3
A.REI.1		
A.REI.2		
G.MG.2		
A.APR.1	S1 E1 Test	1
A.APR.2		
A.APR.3		
A.APR.4		
A.APR.6		
A.CED.1		
A.CED.3		
A.REI.11		
A.REI.2		
A.SSE.2		
F.BF.3		
F.IF.4		
F.IF.5		
F.IF.6		

F.IF.7		
F.IF.8		
N.CN.1		
N.CN.2		
N.CN.7		
S.ID.6		