



# Curriculum Overview

Course: Algebra II

Grade Level: 10/11

Meets: 60 Minutes, 4 times a week

	Cluster	Week 1	Week 2	Week 3	Week 4
September	<b>Discrete and inverse relationships and transformations of functions</b> <a href="#">Released Items KEY</a>	2. Inverse Relations (2) F.IF.A.1 F.IF.A.2 F.IF.B.5 F.IF.C.7b  STAR/Aimsweb(1) 4 school days	2. Inverse Relations (3) F.BF.B.4a F.BF.B.4c F.BF.B.4d F.BF.B.5 F.BF.A.3 STAR/Aimsweb(1) 4 school days	2. Inverse Relations (3) F.BF.B.4a F.BF.B.4c F.BF.B.4d F.BF.B.5 F.BF.A.3 Topic 2 Assessment (1)	3. Transforming Functions (4) F.BF.3 F.IF.B.4
October	<b>Discrete and inverse relationships and transformations of functions</b>  <b>Polynomial functions and equations</b> <a href="#">Released Items KEY</a>	3. Transforming Functions F.BF.3 (3) F.IF.B.4	Topic 3 Assessment (1) 4. Intro to Polynomial Functions (2) A.SSE.A.1.a A.SSE.A.1.b A.SSE.A.2 A.APR.A.1 A.CED.A.2  4 school days	4. Intro to Polynomial Functions (4) F.IF.A.1 F.IF.B.4 F.IF.B.5 F.IF.B.6 F.IF.C.9  4 school days	4. Intro to Polynomial Functions (4) F.IF.B.6 F.IF.C.9 A.APR.A.1 F.IF.B.4 F.IF.C.7.a  Q1 ends
November	<b>Polynomial functions and equations</b> <a href="#">Released Items KEY</a>	Topic 4 Assessment (1) 5. Analyzing Polynomial Functions (3) A.SSE.A.2 A.SSE.B.3.a A.APR.B.3  4 school days	5. Analyzing Polynomial Functions (4) F.IF.A.1 F.IF.B.4 F.IF.B.6 F.IF.C.7  4 school days	5. Analyzing Polynomial Functions (3) F.IF.B.4 F.IF.B.6 F.IF.C.7 F.BF.A.3 A.SSE.A.2 A.SSE.B.3.a A.APR.B.3 A.REI.B.4.a	5. Analyzing Polynomial Functions (1) F.IF.B.4 F.IF.B.6 F.IF.C.7  T1 ends 2 school days
December	<b>Polynomial functions and equations</b> <a href="#">Released Items KEY</a>	Topic 5 Assessment (1) 6. Polynomial Equations (3) N.CN.A.1 N.CN.A.2 N.CN.C.7	6. Polynomial Equations (4) N.CN.C.8 N.CN.C.9 A.SSE.A.2 A.SSE.B.3.a	6. Polynomial Equations (4) A.APR.B.3 A.APR.C.4 A.CED.A.1	



# Curriculum Overview

Course: Algebra II

Grade Level: 10/11

Meets: 60 Minutes, 4 times a week

	Cluster	Week 1	Week 2	Week 3	Week 4
		N.CN.C.8 N.CN.C.9	A.APR.B.2 A.APR.B.3		
January	<b>Polynomial functions and equations</b>  <b>Radical and rational expressions, functions, and equations</b> <a href="#">Released Items KEY</a>	6. Polynomial Equations (2) A.REI.B.4.b A.REI.D.11 F.IF.C.8.a <b>Topic 6 Assessment (1)</b>  <b>2 school days</b>	<b>Midterm Exams (4)</b>   <b>Q2 ends</b> <b>STAR (1)</b>	7. Exponents and Radicals (2) N.RN.A.1 N.RN.A.2   <b>STAR (1)</b>	7. Exponents and Radicals (4) N.RN.A.1 N.RN.A.2   <b>4 school days</b>
February	<b>Radical and rational expressions, functions, and equations</b> <a href="#">Released Items KEY</a>	<b>Topic 7 Assessment (1)</b> 9. Rational Expressions and Functions (3) A.APR.A.1 A.APR.D.6 A.APR.D.7 A.CED.A.2	9. Rational Expressions and Functions (2) F.IF.A.1 F.IF.B.4 F.IF.B.5 F.IF.C.7.d		9. Rational Expressions and Functions (4) F.IF.A.1 F.IF.B.4 F.IF.B.5 F.IF.C.7.d F.BF.B.3
March	<b>Radical and rational expressions, functions, and equations</b> <a href="#">Released Items KEY</a>  <b>Square root and quadratic relationships</b>	9. Rational Expressions and Functions (4) F.IF.A.1 F.IF.B.4 F.IF.B.5 F.IF.C.7.d F.BF.B.3	10. Rational Equations (4) A.APR.D.6 A.APR.D.7 A.CED.A.1   <b>T2 ends</b>	10. Rational Equations (4) A.CED.A.2 A.CED.A.3 A.REI.A.2	<b>Topic 9/10 Assessment (1)</b> 11. Square Root Functions and Equations (2) N.RN.A.2 A.CED.A.1 A.CED.A.2 A.CED.A.3   <b>Q3 ends</b>
April	<b>Square root and quadratic relationships</b> <a href="#">Released Items</a>	11. Square Root Functions and Equations (2) A.REI.A.1 A.REI.A.2 A.REI.D.11	11. Square Root Functions and Equations (3) F.IF.A.1 F.BF.B.3 F.IF.B.4		12. Quadratic and Square Root Inequalities (2) A.SSE.A.2 A.SSE.B.3 A.CED.A.1



# Curriculum Overview

Course: Algebra II

Grade Level: 10/11

Meets: 60 Minutes, 4 times a week

	Cluster	Week 1	Week 2	Week 3	Week 4
	<a href="#">KEY</a>		F.IF.B.5 F.IF.C.7.b Topic 11 Assessment (1)		A.CED.A.3 PSAT Day (1)
May	<b>Square root and quadratic relationships</b>  <b>Exponential and logarithmic relationships</b>	12. Quadratic and Square Root Inequalities (3) A.CED.A.1 A.CED.A.3 A.REI.D.11 F.IF.B.5 <b>STAR (1)</b>	<b>Topic 12 Assessment</b> 13. Exponential Functions (3) A.SSE.B.3.c A.CED.A.2 F.IF.A.1 F.IF.B.4 <b>STAR (1)</b>	13. Exponential Functions (3) F.IF.C.7.e F.IF.B.8.b F.BF.A.1 F.BF.B.3 F.LE.A.1.b F.LE.A.1.c <b>NGSA Day</b>	13. Exponential Functions (3) F.LE.A.2 F.LE.A.3 F.LE.A.5 A.CED.A.2 F.IF.A.1 <b>4 school days</b>
June	<b>Exponential and logarithmic relationships</b>	13. Exponential Functions (3) F.IF.B.4 F.IF.B.5 F.IF.C.7.e F.BF.A.1.a F.BF.A.3 F.BF.A.5 F.LE.A.4 <b>Topic 13 Assessment (1)</b>	<b>Final Exams</b>		

[SAT Question Bank Link](#)