



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	Discrete and inverse relationships and transformations of functions Released Items KEY	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	Discrete and inverse relationships and transformations of functions Polynomial functions and equations Released Items KEY	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	Polynomial functions and equations Released Items KEY	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	Polynomial functions and equations Released Items KEY	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	



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		N.CN.C.8 N.CN.C.9	A.APR.B.2 A.APR.B.3		
January	Polynomial functions and equations Radical and rational expressions, functions, and equations Released Items KEY	6. Polynomial Equations (2) A.REI.B.4.b A.REI.D.11 F.IF.C.8.a Topic 6 Assessment (1) 2 school days	Midterm Exams (4) Q2 ends STAR (1)	7. Exponents and Radicals (2) N.RN.A.1 N.RN.A.2 STAR (1)	7. Exponents and Radicals (4) N.RN.A.1 N.RN.A.2 4 school days
February	Radical and rational expressions, functions, and equations Released Items KEY	Topic 7 Assessment (1) 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	Radical and rational expressions, functions, and equations Released Items KEY Square root and quadratic relationships	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 T2 ends	10. Rational Equations (4) A.CED.A.2 A.CED.A.3 A.REI.A.2	Topic 9/10 Assessment (1) 11. Square Root Functions and Equations (2) N.RN.A.2 A.CED.A.1 A.CED.A.2 A.CED.A.3 Q3 ends
April	Square root and quadratic relationships Released Items	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



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	KEY		F.IF.B.5 F.IF.C.7.b Topic 11 Assessment (1)		A.CED.A.3 PSAT Day (1)
May	Square root and quadratic relationships Exponential and logarithmic relationships	12. Quadratic and Square Root Inequalities (3) A.CED.A.1 A.CED.A.3 A.REI.D.11 F.IF.B.5 STAR (1)	Topic 12 Assessment 13. Exponential Functions (3) A.SSE.B.3.c A.CED.A.2 F.IF.A.1 F.IF.B.4 STAR (1)	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 NGSA Day	13. Exponential Functions (3) F.LE.A.2 F.LE.A.3 F.LE.A.5 A.CED.A.2 F.IF.A.1 4 school days
June	Exponential and logarithmic relationships	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 Topic 13 Assessment (1)	Final Exams		

[SAT Question Bank Link](#)