

## SEMESTER I - FALL 2018

WEEK OF:	SECTION	TOPIC	ASSIGNMENT	STANDARDS	
<b>ALGEBRA II PRE-ASSESSMENT (CUMULATIVE)</b>					
Aug 13, 2018	1-2	Properties of Real Numbers	Ch. 1-2 #29-39 odd, 59-62, 63* & 64*	A.CED.1-4 A.REI.11 A.SSE.1 F.BF.1 F.IF.4-5 F.IF.7-9	
	1-3	Algebraic Expressions	Ch. 1-3 #17, 19, 31-43 odd & 47-51 odd		
Aug 20, 2018	1-4	Solving Equations	Ch. 1-4 #11-25 odd, 29-43 odd & 47-51 odd		
	2-1	Relations & Functions	Ch. 2-1 # 1-4 & 32		
	2-3	Linear Functions: Slope-Intercept Form	Ch. 2-3 #9-17 odd, 18, 25-31 odd & 60*		
<b>QUIZ 1</b>					
Aug 27, 2018	2-4	Linear Equations	Ch. 2-4 #13-19 odd, 34-37 & 61*		
	Ch. 1 Review	Review: Expressions & Equations	Ch. 1 Test (p. 53) #1-15 & 26*		
	Ch. 2 Review	Review: Linear Equations & Functions	Ch. 2 Test (p. 127) #2, 3, 5, 11-19 odd, 23 & 25		
<b>CHAPTER 1 &amp; 2 TEST - TEST 1</b>					
Sep 4, 2018	3-1	Systems of Equations: Graphing	Ch. 3-1 # 7-13 odd, 29, 31 & 35		
	3-2	Systems of Equations: Substitution	Ch. 3-2 # 11-17 odd & 23-27 odd		
<b>QUIZ 2</b>					
Sep 10, 2018	3-2	Systems of Equations: Elimination	Ch. 3-2 # 54 & 59-65		
	3-5	Systems of Equations: 3 Variables	Ch. 3-5 # 1, 3 & 33-41 odd		
<b>QUIZ 3</b>					
Sep 13, 2018	<b>Progress Reports: 1st Quarter</b>				
Sep 17, 2018	Ch. 3 Review	Review: Systems of Equations	Ch. 3 Test (p. 187) # 1-5, 9 & 10		
<b>CHAPTER 3 TEST - TEST 2</b>					
Sep 24, 2018	Ch. 4 Intro	Quadratics - Expanding and Factoring	Factoring Packet		
	4-1	Quadratic Functions - Graphing Parabolas	Ch. 4-1 #7-31 prime & 36*		
	4-2	Quadratics - Standard & Vertex Form	Ch. 4-2 #11-31 prime, 40 & 48*		
<b>QUIZ 4</b>					
Oct 1, 2018	4-3	Quadratic Functions & Systems of Equations	Ch. 4-3 #7-15 odd (Weighted Double)		
	4-4	Factoring Quadratics	Ch. 4-4 #14-58 even & 62-78 even		
	4-5	Solving Quadratic Equations	Ch. 4-5 #9-17 odd & 42-52 even		
<b>QUIZ 5</b>					
Oct 8, 2018	<b>ALGEBRA II Short-Cycle Assessment - 2nd Quarter</b>				
Oct 10, 2018	<b>END OF 1ST QUARTER</b>				
Oct 15, 2018	4-7	Quadratic Formula	Ch. 4-7 #11-31 prime & 41-53 prime		
	4-6	Completing the Square	Ch. 4-6 #13-73 prime		
	4-8	Complex Numbers	Ch. 4-8 #9-43 odd & 48-55		
	Ch. 4 Review	Quadratic Equations & Functions	Ch. 4 Review # 4-12, 13-23 odd, 27-39 odd, 49-59 odd, 61-68, 70-83 & 84*		
<b>CHAPTER 4 TEST - TEST 3</b>					
Oct 22, 2018	5-1	Polynomials	Ch. 5-1 # 11-37 prime & 50*		
	5-2	Roots of Polynomial Functions	Ch. 5-2 # 8-26 even		
	5-2	Roots & Multiplicity	Ch. 5-2 # 28-34 even, 40-42, 50, 52-54 & 55*		
<b>QUIZ 6</b>					
Oct 29, 2018	5-3	Factoring Polynomials	Ch. 5-3 # 10-24 even & 40-50 even		
	5-4	Polynomial Long Division & Synthetic Division	Ch. 5-4 # 11-19 prime & 21-29 odd		
	Ch. 5 Review	Polynomial Functions	Ch. 5 Review # 5-9, 12-19, 24-27 & 31-37		
<b>QUIZ 7</b>					
Nov 5, 2018	5-5	Rational Root Theorem	Ch. 5-5 # 14-26 even & 34-40 even		
	5-6	Fundamental Theorem of Algebra "HELLO"	Ch. 5-6 # 8-24 even, 44 & 45*		
	Ch. 5 Review	Polynomial Functions	Ch. 5 Test (p. 353) # 2-16 even & 13		
<b>CHAPTER 5 TEST - TEST 4</b>					
Nov 9, 2018	<b>Progress Reports: 2nd Quarter</b>				
Nov 12, 2018	Ch. 6 Intro	Properties of Exponents	Properties of Real Numbers Worksheet		
	6-1	Radical Expressions: Simplifying & Rationalizing	Ch. 6-1 # 10-28 even, 32, 34, 38, 40 & 42		
	6-2	Multiplying & Dividing Radical Expressions	Ch. 6-2 # 10-48 even		
<b>QUIZ 8</b>					
Nov 19, 2018	<b>THANKSGIVING BREAK</b>				
Nov 26, 2018	6-3	Adding & Subtracting Radical Expressions	Ch. 6-3 # 10, 12, 14 & 18-40 even		
	6-4	Rational Exponents	Ch. 6-4 # 10-34 even & 40-66 even		
	6-5	Equations with Radical Equations	Ch. 6-5 # 10-40 even & 42*		
<b>QUIZ 9</b>					
Dec 3, 2018	Ch. 6 Review	Exponential & Radical Expressions & Equations	Ch. 6 Review # 5-25 odd, 26-43 & 44-52		
<b>CHAPTER 6 TEST - TEST 5</b>					
Dec 10, 2018	Review	Linear Functions & Equations	Review Packet		
	Review	Quadratic Functions & Equations	Review Packet		
	Review	Polynomial Functions & Equations	Review Packet		
Dec 17, 2018	Review	Radical Expressions & Equations	Review Packet		
<b>SEMESTER I FINAL EXAM (CUMULATIVE)</b>					
Dec 21, 2018	<b>SEMESTER I ENDS</b>				

## SEMESTER II - SPRING 2019

WEEK OF:	SECTION	TOPIC	ASSIGNMENT	STANDARDS
Jan 7, 2019	6-6	Function Operations & Composite Functions	Ch. 6-6 # 9-14, 21-34 & 62*	<b>A.CED.1-4</b> <b>A.REI.11</b> <b>A.SSE.4</b> <b>F.BF.1</b> <b>F.BF.3-4</b> <b>F.IF.4-5</b> <b>F.IF.7-9</b> <b>F.LE.4</b>
	6-7	Inverse Functions & Relations	Ch. 6-7 # 8-24 even, 42 & 49*	
<b>QUIZ 9</b>				
Jan 14, 2019	7-1	Exponential Functions: Growth & Decay	Ch. 7-1 # 2-14 even, 18, 22 & 28	
	7-2	Families of Exponential Functions	Ch. 7-2 # 16, 19-21 & 38	
	7-3	Logarithms & Inverse Functions	Ch. 7-3 # 20-30 & 62-68	
<b>QUIZ 10</b>				
Jan 23, 2019	7-4	Properties of Logarithms	Ch. 7-4 # 12-44 even, 50 & 78*	
	7-5	Exponential & Logarithmic Equations	Ch. 7-5 # 8-22 even, 32-44 even & 64-72 even	
<b>QUIZ 11</b>				
Jan 28, 2019	7-6	Natural & Common Logarithms	Ch. 7-6 # 20-36 even & 61	
	Ch. 6 Review	Inverse & Composite Functions, Properties of Exponents	Ch. 6 Review # 53-70	
	Ch. 7 Review	Exponential & Logarithmic Functions, Properties of Logarithms	Ch. 7 Review # 10-16 even, 24-58 even & 66-70 even	
<b>CHAPTER 6 &amp; 7 TEST - TEST 6</b>				
Feb 4, 2019	8-1	Inverse Variation	Ch. 8-1 # 26-35	
	8-2	Reciprocal Functions	Ch. 8-2 # 20-28 even	
	8-3	Rational Functions & Graphs	Ch. 8-3 # 14-22 even	
<b>QUIZ 12</b>				
Feb 11, 2019	8-4	Simplifying Rational Expressions	Ch. 8-4 # 9, 12, 13, 24 & 28	
	8-5	Simplifying Complex Fractions	Ch. 8-5 # 11-35 odd, 41 & 43	
	8-6	Solving Rational Equations	Ch. 8-6 # 8-18 even & 44-52 even	
<b>QUIZ 13</b>				
Feb 19, 2019	Ch. 8 Review	Rational Functions & Equations	Ch. 8 Test (p. 557) # 2-23 prime & 25	
	Ch. 8 Review	Rational Functions & Equations	Ch. 8 Review # 6-10, 12-16, 19-21 & 23-33	
<b>CHAPTER 8 TEST - TEST 7</b>				
Feb 25, 2019	13-2	Angles & The Unit Circle	Ch. 13-2 # 7-12 & 14-30 even & Unit Circle	
	13-3	Radians	Ch. 13-3 # 6-30 even, 38 & 40	
	13-4	Sine Function	Ch. 13-4 # 12-14, 16-18, 27-31 & 33	
	13-5	Cosine Function	Ch. 13-5 # 16, 18-20, 27-29 & 21*	
<b>QUIZ 14</b>				
Mar 4, 2019	13-7	Translating Sinusoidal Functions	Ch. 13-7 # 17, 21, 26, 28, 36-39, 41, 42, 45* & 46*	
	Ch. 13 Review	Introduction to Trigonometric Functions	Ch. 13 Review # 9-27 & 32-37	
<b>CHAPTER 13 TEST - TEST 8</b>				
Mar 11, 2019	<b>SPRING BREAK</b>			
Mar 18, 2019	11-1	Permutations & Combinations	Ch. 11-1 # 10-18 even, 26-34 even, 44* & 45*	
	11-2	Probability	Ch. 11-2 # 8, 9, 14-26 even & 33	
	11-3	Probability of Multiple Events	Ch. 11-3 # 13-16, 21-24, 45 & 46	
	11-4	Conditional Probability	Ch. 11-4 # 12-15 & 26-31	
<b>QUIZ 15</b>				
Mar 25, 2019	Ch. 11 Intro	Measures of Central Tendency	Statistics Worksheet (Old Alg II Text) # 1-7	
	11-5	Statistics: Interquartile Range, Box & Whisker Plot, Outliers	Ch. 11-5 # 1-3, 6-8 & 26*	
	11-6	Standard Deviation & Variance	Ch. 11-6 # 7, 9 & 13	
	11-9	Normal Distribution	Normal Distribution Worksheet	
<b>QUIZ 16</b>				
Apr 1, 2019	Ch. 11 Review	Normal Distribution, Probability & Statistics	Ch. 11 Review # 5-15 odd, 16-18, 22-30 & 35-43 odd	
	Review	Cumulative Review	Group Project	
Apr 8, 2019	Review	Cumulative Review	Group Project DUE - Revisions Due Apr 10, 2019	
	Review	Cumulative Review	Group Project Practice Problems	
Apr 15, 2019	Review	Cumulative Review	Group Project Peer Reviews	
Apr 23, 2019	<b>PARCC TESTING</b>			
Apr 28, 2019	Review	Cumulative Review	EOC Blueprint Project	
May 6, 2019	Review	Cumulative Review	EOC Blueprint Project	
May 13, 2019	<b>FINAL EXAMS</b>			
May 17, 2019	<b>LAST DAY OF SCHOOL</b>			