

College Prep

2015-2016	DAY	TOPIC	Standard
25-Aug	P		
26-Aug	W	Disclosures	
27-Aug	P		
28-Aug	W	Equation Review	
29-Aug			
30-Aug			
31-Aug	P		
1-Sep	W	Exponents Review	
2-Sep	P		
3-Sep	W	Rational Exponents - Rewrite/Jailbreak	
4-Sep	P		1.1a
5-Sep			
6-Sep			
7-Sep		LABOR DAY	
8-Sep	W	Rational Exponents - add/subtract/multiplying	1.1b
9-Sep	P		
10-Sep	W	Rational Exponents - add/subtract/multiplying	1.1b
11-Sep	P		
12-Sep			
13-Sep			
14-Sep	W	Rational Exponents - Diving/Mixed Problems, Modeling Real Life Situations	1.1b
15-Sep	P		
16-Sep	W	Complex Numbers - add, subtract, multiply	1.1c
17-Sep	P		
18-Sep	W	Complex Numbers - dividing (rationalizing the denominator), with review of complex numbers	1.1c
19-Sep			
20-Sep			
21-Sep	P		
22-Sep	W	Solving Radical Equations	1.4c
23-Sep	P		
24-Sep	W	Review 1 - Exponents	
25-Sep	P		
26-Sep			
27-Sep			
28-Sep	W	Test 1 - Exponents	
29-Sep	P		
30-Sep	W	Function Sneetches	2.1a, 2.1b
1-Oct	P		
2-Oct	W	Evaluate Functions (Include piecewise, find input from output) - include stories	2.1c
3-Oct			
4-Oct			
5-Oct	P		
6-Oct	W	Graph lines (Domain/Range, throw in a few standard form)	2.2a
7-Oct	P		

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8-Oct	W	Graph Piecewise (Domain/Range) (Bathtub activity)	2.2a
9-Oct	P		
10-Oct			
11-Oct			
12-Oct	W	Graph Piece Wise and start Review	2.2a
13-Oct	P		
14-Oct	W	Review/Test 2	
15-Oct	UEA		
16-Oct	UEA		
17-Oct			
18-Oct			
19-Oct	P		
20-Oct	W	Factoring and solving by factoring	1.3b
21-Oct	P		
22-Oct	W	Factoring with leading coefficient	
23-Oct	P		
24-Oct			
25-Oct			
26-Oct	W	Graph Quads - Intercept Form/solve by inspection	1.3b, 2.2a
27-Oct	P		
28-Oct	W	Mini Test on factoring and intercept form AND Graph Vertex form	1.3b, 2.2a
29-Oct		Grade Day	
30-Oct		Tehtoberfest	
31-Oct			
1-Nov			
2-Nov	P		
3-Nov	W	Complete the Square (algebra tiles)	1.3a
4-Nov	P		
5-Nov	W	Complete the Square (algebraic and graph)	1.3a
6-Nov	P		
7-Nov			
8-Nov			
9-Nov	W	Mini Test on vertex form and completing the square AND standard form $(-b/2a)$	1.3b, 2.2a
10-Nov	P		
11-Nov	W	Quadratic Formula	1.3b
12-Nov	P		
13-Nov	W	Quadratic Formula	1.3b
14-Nov			
15-Nov			
16-Nov	P		
17-Nov	W		
18-Nov	P		
19-Nov	W		
20-Nov	P		

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2015-2016	DAY	TOPIC	Standard
21-Nov			
22-Nov			
23-Nov	W	Review	
24-Nov	P		
25-Nov	W	Test 3 Quadratics	
26-Nov		THANKSGIVING	
27-Nov		THANKSGIVING	
28-Nov			
29-Nov			
30-Nov	P		
1-Dec	W	Systems-graph (linear-linear, linear-quad)	1.2a, 2.2a
2-Dec	P		
3-Dec	W	Systems-substitution (linear-linear, linear-quad)/story problems	1.2a, 2.2a
4-Dec	P		
5-Dec			
6-Dec			
7-Dec	W	Systems-elimination (linear-linear)/story problems	1.2a, 1.2d
8-Dec	P		
9-Dec	W	Systems-Matrices (linear-linear)/story problems	1.2c, 1.2d
10-Dec	P		
11-Dec	W	Systems-Matrices (linear-linear)/story problems (Calculator)	1.2c, 1.2d
12-Dec			
13-Dec			
14-Dec	P		
15-Dec	W	Review	
16-Dec	P		
17-Dec	W	Test 4 - Systems	
18-Dec	P		
19-Dec			
20-Dec			
21-Dec		CHRISTMAS BREAK	
22-Dec		CHRISTMAS BREAK	
23-Dec		CHRISTMAS BREAK	
24-Dec		CHRISTMAS BREAK	
25-Dec		CHRISTMAS BREAK	
26-Dec			
27-Dec			
28-Dec		CHRISTMAS BREAK	
29-Dec		CHRISTMAS BREAK	
30-Dec		CHRISTMAS BREAK	
31-Dec		CHRISTMAS BREAK	
1-Jan		CHRISTMAS BREAK	
2-Jan			
3-Jan			

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2015-2016	DAY	TOPIC	Standard
4-Jan	W	Add, Subtract, Multiply Functions	2.3a
5-Jan	P		
6-Jan	W	Compose Functions	2.3b
7-Jan	P		
8-Jan	W	Long Division of Polynomials	1.4a
9-Jan			
10-Jan			
11-Jan	P		
12-Jan	W	Synthetic Division	1.4a
13-Jan	P		
14-Jan	W	Finding Zeroes	2.2a, 2.2b
15-Jan		District Day	
16-Jan			
17-Jan			
18-Jan	MLK		
19-Jan	P		
20-Jan	W	Finding Zeros/Write Function from Zeros	2.2a, 2.2b
21-Jan	P		
22-Jan	W	Graph Polynomials from roots (Include squares and cubes)	2.2a, c
23-Jan			
24-Jan			
25-Jan	P		
26-Jan	W	Key Features of Graphs	2.2b
27-Jan	P		
28-Jan	W	Review 5 - Polynomials	
29-Jan	P		
30-Jan			
31-Jan			
1-Feb	W	Test 5 - Polynomials	
2-Feb	P		
3-Feb	W	Transformations - explore	2.3e
4-Feb	P		
5-Feb	W	Transformations - foldable	2.3e
6-Feb			
7-Feb			
8-Feb	P		
9-Feb	W	Transformations Practice - (1, 2, multiple)	2.3e
10-Feb	P		
11-Feb	W	M&M Exponential Activity	2.4a, 2.4b, 2.4e
12-Feb	P		
13-Feb			
14-Feb			
15-Feb		PRES DAY	
16-Feb		District Day	

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2015-2016	DAY	TOPIC	Standard
17-Feb	W	Write 5 forms of exponentials given 1 form	2.4a,2.4b,2.4e
18-Feb	P		
19-Feb	W	Graph Exponentials	2.4d
20-Feb			
21-Feb			
22-Feb	P		
23-Feb	W	Inverses from graphs (restricted domain)	2.3c,d
24-Feb	P		
25-Feb	W	Inverses from equations	2.3c
26-Feb	P		
27-Feb			
28-Feb			
29-Feb	W	Review 7 - Exponentials and Inverses	
1-Mar		ACT Test?	
2-Mar	P		
3-Mar	W	Test 7 - Exponentials and Inverses	
4-Mar	P		
5-Mar			
6-Mar			
7-Mar	W	Logs - convert forms (Rules of Exponents as Self Starters)	2.5b
8-Mar	P		
9-Mar	W	Simplify, expand, condense logs	2.5a, 2.5c
10-Mar	P		
11-Mar	W	Solve simple log functions	2.5e
12-Mar			
13-Mar			
14-Mar	P		
15-Mar	W	Graph logs/review 8	2.5d
16-Mar	P		
17-Mar	W	Test 8 - Logs	
18-Mar	P		
19-Mar			
20-Mar			
21-Mar	W	Solving Rational Equations (cross multiplying)	1.4b
22-Mar	P		
23-Mar		Grade Day	
24-Mar		SPRING BREAK	
25-Mar		SPRING BREAK	
26-Mar			
27-Mar			
28-Mar		SPRING BREAK	
29-Mar	W	Solving Rational Equations (adding fractions and cross multiplying)	1.4b
30-Mar	P		
31-Mar	W	Graph Rational functions on calc, I.D. key features	1.4d

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2015-2016	DAY	TOPIC	Standard
1-Apr	P		
2-Apr			
3-Apr			
4-Apr	W	Test 9 - Rational Functions	
5-Apr	P		
6-Apr	W	Find Eq of parallel/perpendicular lines	3.1a
7-Apr	P		
8-Apr	W	Pythag thm/discover distance	3.1b
9-Apr			
10-Apr			
11-Apr	P		
12-Apr	W	Area of triangles & rectangles/perimeter of polygons from coordinates (in story problems)	3.1b, 3.1c
13-Apr	P		
14-Apr	W	Graph Circles (explain how eq comes from pythag) Find equation of a circle given center and radius or center and	3.2a, 3.2b
15-Apr	P		
16-Apr			
17-Apr			
18-Apr	W	Review 10 - Geometry	
19-Apr	P		
20-Apr	W	Test 10 - Geometry	
21-Apr	P		
22-Apr	W	Collect and classify data, Functions of best fit	4.1.a, 4.1.d, 4.2.b
23-Apr			
24-Apr			
25-Apr	P		
26-Apr	W	Shape, center, spread, and distribution	4.1.b
27-Apr	P		
28-Apr	W	Estimating with Normal distribution, interpreting data	4.1.c, 4.2.a, 4.2.c
29-Apr	P		
30-Apr			
1-May			
2-May	W	Probability - independence and conditional probability	4.3.a, 4.3.b
3-May	P		
4-May	W	Permutations, combinations and review	4.3.c, 4.3.d
5-May	P		
6-May	W	Statistics Exam	
7-May			
8-May			
9-May	P		
10-May	W	Make Rockets	
11-May	P		
12-May	W	Launch Rockets	
13-May	P		
14-May			

College Prep

2015-2016	DAY	TOPIC	Standard
15-May			
16-May	W	Goodbye Seniors	
17-May	P		
18-May	W	Goodbye Seniors	
19-May	P		
20-May	W	Goodbye Seniors	
21-May			
22-May			
23-May	P		
24-May	W	Goodbye Seniors	
25-May	P		
26-May	W	Graduation!	
27-May		Grade Day	