Day	Date	Lesson	Unit
1M	8/28	Factoring	0
2T	8/29	Factoring (Cont'd), Introduce Factor to Solve	0
3W	8/30	Solving Quadratics (Quad. Form, C.t.Square)	0
4R	8/31	Solving Absolute Value Equations/Inequalities	0
5F	9/1	Review and Unit 0 "Check-In" *(informal)*	0
6T	9/5	Parent Functions	1
7W	9/6	Evaluating and Compositions of Functions	1
8R	9/7	Parts of a Graph (1)	1
9F	9/8	Parts of a Graph (2)	1
10M	9/11	Absolute Value Functions	1
11T	9/12	Piecewise Functions	1
12W	9/13	Inverse Functions	1
13R	9/14	Flex (Include Piecewise f(3) - 2f(-1), etc.)	1
14F	9/15	Unit 1 Test	1
15M	9/18	Sum and Differences of Cubes	2
16T	9/19	Imaginary Numbers (Review) w/ Quad. Formula	2
17W	9/20	Polynomial Long Division Standard NC.M3.A-APR.6	2
18M	9/25	Synthetic Division/Remainder Theorem (k problems)	2
19T	9/26	Fundamental Theorem of Algebra (Multiplicity)	2
20W	9/27	Building Polynomials (Conjugate Root Theorem)	2
21R	9/28	Flex	2
22F	9/29	Unit 2 Test and HW: Simplify Rational Exp.	2
23M	10/2	Mult/Divide Rational Expressions	3
24T	10/3	Add/Subtract Rational Expressions	3
25W	10/4	Review and Quiz 3.1	3
26R	10/5	Solving Rational Equations (Work)	3
27F	10/6	Rational Functions	3
28M	10/9	Review and Quiz 3.2	3
29T	10/10	PSAT / Flex	3
30W	10/11	Logs as Inverses (Change of Base also)	4
31R	10/12	Properties of Logarithms	4
32F	10/13	Solving Exponential and Logarithmic Equations	4
33M	10/16	Review and Quiz 4.1	4
34T	10/17	Graphing Logs and Exponentials	4
35W	10/18	PLAN / Flex	4
36R	10/19	Growth/Decay and Intro to Financial Problems	4
37F	10/20	Financial Literacy Performance Task	4
38M	10/23	Midterm Review (1)	ME
39T	10/24	Midterm Review (2)	ME
40W	10/25	Midterm Exam	ME
41R	10/26	Systems of Equations (all types)	Ext.
42F	10/27	Comparing Functions (all types)	Ext.

	No Test	Religious Holiday	
		Scheduled Half Day	
	*	Honors Extension	

Day	Date	Lesson	Unit
43T	10/31	Centers of Triangles (Conceptual)	5
44W	11/1	Centers of Triangles (Algebraic Applications)	5
45R	11/2	*Coordinate Geometry w/ Centers of Triangles	5
46F	11/3	Review and Quiz 5.1	5
47M	11/6	Parallelograms	5
48T	11/7	Special Parallelograms	5
49W	118*	*Proofs (all types of parallelograms)	5
50R	11/9	*Coordinate Geometry w/ Quadrilaterals	5
51M	11/13	Review and Quiz 5.2	5
52T	11/14	Cross Sections and Rotations	5
53W	11/15	Volume (1)	5
54R	11/16	Volume (2)	5
55F	11/17	Density Applications (Area and Volume)	5
56M	11/20	Maximizing Volume (Cubic Polynomials)	5
57T	11/21	Review and Quiz 5.3	5
58M	11/27	Arcs and Inscribed Angles	6
59T	11/28	Tangents and Chords	6
60W	11/29	Area of a Sector (segments also) and Arc Length	6
61R	11/30	Review and Quiz 6.1	6
62F	12/1	Intersections (Angle Measures/Segment Lengths)	6
63M	12/4	Intersections (Angle Measures/Segment Lengths)	6
64T	12/5	Equations of Circles and Completing the Square	6
65W	12/6	Flex	6
66R	12/7	Review and Quiz 6.2	6
67F	12/8	Unit Circle Introduction (Angles)	7
68M	12/11	Unit Circle (Coordinates)	7
69T	12/12	Graphing Sine and Cosine	7
70W	12/13	Sinusoidal Transformations	7
71R	12/14	Flex	7
72F	12/15	Unit 7 Test	7
73M	12/18	Sampling and Randomization	8
74T	12/19	Analyzing Data	8
75W	1/3	Margin of Error and Confidence Intervals	8
76R	1/4	Making Inferences and Justifying Conclusions	8
77F	1/5	Quiz 8 (Begin At-Home Review)	8
78M	1/8	Review	FE
79T	1/9	Review	FE
80W	1/10	Review	FE
81R	1/11	Review	FE
82F	1/12	1st Block Exams	FE
83T	1/16	2nd Block Exams	FE
84W	1/17	3rd Block Exams	FE
85R	1/18	4th Block Exams	FE
86F	1/19	Make-Up Exam Day	FE