Algebra 2 Tentative Class Schedule 2018 - 2019

	End Date	Topic
1	5-Sep	Class Startup
2	12-Sep	Average Rate
3	17-Sep	Radical equations
4	24-Sep	Rational Exponents
5	27-Sep	Quadratic Formula / Imaginary Roots
6	3-Oct	Complex Expressions
7	8-Oct	Parabola focus, vertex, directrix
8	10-Oct	System of 3 linear equations
9	12-Oct	System of linear and quadratic or circle
10	17-Oct	Ti-84 2nd trace to find solutions to a system & abs value
11	22-Oct	Rational Equations
12	23-Oct	Rational Expressions
13	1-Nov	Advanced Factoring
14	2-Nov	Algebraic Proofs
15	12-Nov	Polynomial graph: roots, degree and end behavior
16	14-Nov	Polynomial Maximum/Minimum
17	14-Nov	Polynomial Translation
18	15-Nov	Polynomial Graph Imaginary Roots
19	20-Nov	Polynomial Division
20	23-Nov	Exponential growth vs decay
21	26-Nov	Exponential Graphs
22	3-Dec	Exponential Base vs Exponent
23	13-Dec	Solving Exponentials using Logs
24	14-Dec	Exponential Regression
25	18-Dec	Functions: Combine with + - * /
26	19-Dec	Functions: odd / even
27	1-Jan	Graph/Interpret max, min, asymptote, intercepts, end behavior
28	3-Jan	Inverse of a function or log
29	9-Jan	Sequence - Identify Type and equation/recursion
30	9-Jan	Sigma notation
31	14-Jan	Recursion - Find explicit formula (and sum)
32	15-Jan	Unit Circle - Radian, cofunction, trig value
33	17-Jan	Trig - Pythagorean identity
34	28-Jan	Trig - Equation Translation
35	8-Feb	Trig - Equation Transformations
36	22-Feb	Probability - independence/venn diagram/table
37	26-Feb	Sample, Population, Conclusion, Experiment, Bias
38	4-Mar	Simulation
39	7-Mar	95% Confidence Interval, standard deviation, mean error
40	12-Mar	Mean with missing input (anomaly)
41	14-Mar	normalcdf
42	25-Mar	Calculator Skills
43	1-Apr	Mock Regents Exam, 3 days in class
44	17-Jun	Review
45	19-Jun	Extra Review Session 1, June 19, 1:00-3:00
46	20-Jun	Extra Review Session 2, June 20, 1:00-3:00
47	21-Jun	Final Regents Exam, Friday June 21, 2019 - 1:00pm