Honors Alg 2 — Spring 2020

JAN	1 1/6 Classification of Numbers	2 1/7 Operations w/Complex Numbers	3 1/8 Factoring, and GCFs	4 1/9 Factoring a>1, DOTS/SOTS	5 1/10 Solve by Factoring
JAN	6 1/13 CTS and Square Roots	7 1/14 Simplify Radicals and Quadratic Formula	8 1/15 **Best Method & Quiz**	9 1/16 Applications	10 *Pep Rally* 1/17 Characteristics of Graphs
JAN	0 *MLK Day* 1/20 **No School**	11 1/21 Unit 1 Review	12 1/22 **Unit 1 Test**	13 *Open House* 1/23 Intro to Polynomials and Operations	14 1/24 Combining Functions
JAN/ FEB	15 1/27 Binomial Expansion	16 1/28 Long Division	17 1/29 Synthetic Division	18 1/30 Unit 2 Review	19 1/31 **Unit 2 Test**
FEB	20 2/3 Characteristics of Polynomials	21 2/4 End Behavior, Extrema, & Sketching	22 2/5 Graphing Polynomials with Calc	23 2/6 Function Symmetry, Matching Activity	24 2/7 SOAP, Grouping, Higher Degree
FEB	25 2/10 Solving by Factoring	26 2/11 Finding Factors & Zeros Given the Roots	27 2/12 Finding All Roots	28 2/13 Writing Roots in Function Notation	29 2/14 Writing equations given the zeros
FEB	0 *Winter Break* 2/17 **No School**	0 *Winter Break* 2/18 **No School**	0 *Winter Break* 2/19 **No School**	0 *Winter Break* 2/20 **No School**	0 *Winter Break* 2/21 **No School**
FEB/ MAR	30 2/24 Unit 3 Review	31 2/25 **Unit 3 Test**	32 2/26 Rational Exponents	33 2/27 More Properities	34 2/28 Solve Radicals
MAR	35 3/2 Multiply and Divide Rationals	36 3/3 Add & Subtract Rationals	37 3/4 All Operations	38 3/5 Review	39 3/6 **Unit 4 Quiz**
MAR	40 3/9 Solve Rational Equations	41 3/10 Applications	42 *Early Release* 3/11 Unit 4 Review	43 3/12 Unit 4 Review	44 3/13 **Unit 4 Test**
MAR	45 3/16 Graphing Asymptotes & Intercepts	46 3/17 Graphing Holes, D&R	47 3/18 Slant Asymptotes, Inc&Dec	48 3/19 Writing Equations & Practice All	49 3/20 Rational Inequalities
MAR	50 3/23 Graph Radicals	51 3/24 Radical Characteristics	52 3/25 Unit 5 Review	53 3/26 **Unit 5 Test**	54 3/27 Rewrite and Solve Logs and Exponents
APR	55 3/30 Expand and Condense Logs	56 3/31 Expand and Condense Logs	57 *Who's Who* 4/1 Solving Exp. & Logs	58 4/2 Solving Exp. & Logs	59 4/3 Applications
APR	0 *Spring Break* 4/6 **No School**	0 *Spring Break* 4/7 **No School**	0 *Spring Break* 4/8 **No School**	0 *Spring Break* 4/9 **No School**	0 *Spring Break* 4/10 **No School**
APR	60 4/13 **Applications & Unit 6 - Quiz**	61 4/14 Inverses	62 4/15 Graphing Exponentials	63 4/16 Graphing Logs	64 4/17 Graph Both & Compare
APR	65 4/20 Unit 6 Review	66 4/21 **Unit 6 Non-Calculator Test**	67 4/22 **Unit 6 Calculator Test**	68 4/23 Rearrange Formulas	69 4/24 Piecewise Functions
APR/ MAY	70 4/27 Absolute Value Functions	71 4/28 Geometric Sequences and Series	72 4/29 **Geometric Sequences and Series & Quiz**	73 4/30 Linear Programming	74 5/1 Linear Programming
MAY	75 5/4 Unit 7 Review	76 5/5 **Unit 7 Test**	77 5/6 Stat Vocabulary	78 5/7 Sampling Methods	79 5/8 Normal Distribution
MAY	80 5/11 Z-score	81 5/12 Margin of Error & Practice	82 5/13 Unit 8 Review	83 5/14 **Unit 8 Test**	84 5/15 Final Review
MAY	85 5/18 Final Review	86 *Final Exams* 5/19 **FINALS**	87 *Final Exams* 5/20 **FINALS**	0 5/21 **No School**	0 5/22 **No School**