

Math 3
Pacing Guide 2019-2020
First Quarter

Mon. Aug. 26	1.1 Domain and Range w/ Interval Notation
Tues. Aug. 27	1.2-1.3 Function Operations and Compositions
Wed. Aug. 28	1.4 Inverse Functions
Thurs. Aug. 29	Quiz: 1.1-1.3; Practice (Honors – verifying with compositions)
Fri. Aug. 30	Unit 1 Review
Tues. Sep. 3	2.1 Function Characteristics
Wed. Sep. 4	Unit 1 Test
Thurs. Sep. 5	2.2 Transformations and Parent Functions
Fri. Sep. 6	2.3 Graphing Absolute Value Equations and Inequalities
Mon. Sep. 9	Quiz 2.1-2.2; 2.4 Solving Absolute Value Equations and Inequalities
Tues. Sep. 10	2.5 Graphs of Piecewise Functions
Wed. Sep. 11	2.6 Equations of Piecewise Functions
Thurs. Sep. 12	Quiz: 2.2-2.4; Flex
Fri. Sep. 13	Unit 2 Review
Mon. Sep. 16	Factoring, Complex Numbers, and Quadratic Formula Review
Tues. Sep. 17	Unit 2 Test
Wed. Sep. 18	3.1 Parts of a Polynomial Function
Thurs. Sep. 19	3.2 Linear Factors and Zeros; 3.3 Solving by Graphing
Fri. Sep. 20	3.4 Solving by Factoring
Mon. Sep. 23	Quiz 3.1-3.3; 3.5 Long Division w/Remainder Theorem
Tues. Sep. 24 (PR)	3.5 Synthetic Division w/Remainder Theorem
Wed. Sep. 25 (PR)	3.6 Rational and Conjugate Root Thm; Review 3.1-3.6
Thurs. Sep. 26	3.7 Fundamental Theorem of Algebra
Fri. Sep. 27	Quiz 3.4-3.6; 3.8 The Open Box Problem
Mon. Sep. 30 (RH)	3.9 Systems of Polynomial Functions; Unit 3 Review
Tues. Oct. 1 (RH)	Review Unit 3
Wed. Oct. 2	Unit 3 Test
Thurs. Oct. 3	4.1 Simplify and Graph Rational Functions
Fri. Oct. 4	Practice Graphing and Simplifying
Mon. Oct. 7	4.2 Multiply and Divide Rational Expressions
Tues. Oct. 8	4.3 Add and Subtract Rational Expressions
Wed. Oct. 9	Quiz 4.1-4.2; 4.3 Complex Fractions
Thurs. Oct. 10	4.4 Solving Rational Equations
Fri. Oct. 11	4.5 Rational Word Problems
Mon. Oct. 14	Unit 4 Review
Tues. Oct. 15	Unit 4 Test
Wed. Oct. 16	Early Release/PSAT; midterm review
Thurs. Oct. 17	5.1 Graphing Exponential Functions
Fri. Oct. 18	5.2 Logs as Inverses
Mon. Oct. 21	Midterm Review
Tues. Oct. 22	Midterm; 5.3 Logs Properties
Wed. Oct. 23	Midterm; Log Property Practice
Thurs. Oct. 24	Midterm; 5.4 Solving Exponential & Log Equations
Fri. Oct. 25 (Qtr.)	Midterm; 5.4 Solving Exponential & Log Equations