Hillgrove — ALGEBRA I — Spring 2020

*	** 12/30* NO SCHOOL	** 12/31* NO SCHOOL	** 1/1* NO SCHOOL	** Workday 1/2* NO SCHOOL	** Workday 1/3* NO SCHOOL
1	*1 1/6* 1.1 Interpret Terms, Factors, and Coefficients	*2 1/7* 1.2 Solving 1 and 2 Step Equations	*3 Class Meetings 1/8* 1.3 Practice	*4 1/9* 1.4 Rearranging Formulas	*5 1/10* 1.5 Write and Solve Equations/ Inequalities in One Variable
2	*6 1/13* 1.6 Write Equations in 2 or more Variables	*7 1/14* 1.7 Metric Conversions	*8 1/15* 1.8 Dimensional Analysis	*9 1/16* 1.9 Review	*10 Pep Rally 1/17* Unit 1 Test
3	** MLK Day 1/20* NO SCHOOL	*11 1/21* 2.1 Function Notation and Evaluating Functions	*12 1/22* 2.2 Adding Polynomials/ Combining Functions	*13 Open House 1/23* 2.3 Multiply Polynomials	*14 1/24* 2.4 GCF Factoring
4	*15 1/27* 2.5 Trinomial Factor	*16 1/28* 2.6 Trinomial Factor (a not 1)	*17 1/29* 2.7 Trinomial Factor (a not 1)	*18 1/30* 2.8 Difference of Two Squares Mixed Factoring	*19 1/31* 2.9 Review
5	*20 2/3* Unit 2 Test	*21 2/4* 3.1 Properties of Equality	*22 2/5* 3.2 Solve Systems: Graphing and Substitution	*23 2/6* 3.3 Solve Systems: Elimination	*24 2/7* 3.4 Solve Systems by Best Method
6	*25 2/10* 3.5 Solve Systems Word Problems	*26 2/11* 3.6 Graph Linear Inequalities and Systems of Inequalities	*27 2/12* 3.7 Review	*28 2/13* Unit 3 Test	*29 2/14* 4.1 Simplify Radicals
*	** February Break 2/17* NO SCHOOL	** February Break 2/18* NO SCHOOL	** February Break 2/19* NO SCHOOL	** February Break 2/20* NO SCHOOL	** February Break 2/21* NO SCHOOL
7	*30 2/24* 4.2 Operations with Radicals	*31 2/25* 4.3 Solve Quadratics: Factoring	*32 2/26* 4.4 Solve Quadratics: Square Roots	*33 2/27* 4.5 Quiz	*34 2/28* 4.6 Solve Quadratics: Completing the Square
8	*35 3/2* 4.7 Solve Quadratics: Quadratic Formula	*36 3/3* 4.8 Solve Quadratics by the Best Method	*37 3/4* 4.9 Applications	*38 3/5* 4.10 Review	*39 3/6* Unit 4 Test
9	*40 3/9* 5.1 Transformations	*41 3/10* 5.2 Graphing in Vertex Form	*42 Early Release 3/11* 5.3 Changing Forms and Graphing in Standard Form	*43 3/12* 5.4 Applications	*44 3/13* 5.5 Review
10	*45 3/16* Unit 5 Test	*46 3/17* 6.1 Arithmetic and Geometric Sequences	*47 3/18* 6.2 Writing and Graphing Exponentials	*48 3/19* 6.3 Growth and Decay Models and Word Problems	*49 3/20* 6.4 Solving Exponential Equations
11	*50 3/23* 6.5 Review	*51 3/24* Unit 6 Test	*52 3/25* 7.1 Characteristics of Functions	*53 3/26* 7.2 Characteristics of Functions	*54 3/27* 7.3 Characteristics of Functions
12	** 3/30* 7.4 Even and Odd Functions	** 3/31* 7.5 Comparing Functions	** 4/1* 7.6 Comparing Functions	** 4/2* 7.7 Review	** 4/3* Unit 7 Test
*	*55 Spring Break 4/6* NO SCHOOL	*56 4/7* NO SCHOOL	*57 4/8* NO SCHOOL	*58 4/9* NO SCHOOL	*59 4/10* NO SCHOOL
13	*60 4/13* 8.1 Dot Plots, Histograms, and Box Plots	*61 4/14* 8.2 Interpret Shapes, Centers, and Spread of Data	*62 4/15* 8.3 Two Way Frequency Tables	*63 Senior Project 4/16* 8.4 Quiz	*64 4/17* 8.5 Regression and Correlation vs Causation
14	*65 4/20* 8.6 Line of Best Fit	*66 4/21* 8.7 Exponential and Quadratic Regression	*67 4/22* 8.8 Review	*68 4/23* Unit 8 Test	*69 4/24* EOC Review
15	*70 4/27* EOC Review	*71 4/28* EOC Review	*72 4/29* EOC Review	*73 4/30* EOC Review	*74 5/1* EOC Review
16	*75 5/4* EOC	*76 5/5* EOC	*77 5/6* Solve Multi - Step Equations and Proportions	*78 5/7* Pythagorean Theorem	*79 5/8* Writing Equations of Lines Given Graph and Point/ Slope
17	*80 5/11* Writing Equations of Lines Given 2 Points	*81 5/12* Write Equations of Parallel Lines	*82 5/13* Writing Equations of Parallel and Perpendicular Lines	*83 5/14* Applications of Parallel and Perpendicular	*84 5/15* Applications of Parallel and Perpendicular
18	*85 5/18* Review	*86 1/2 day 5/19* Final Exams	*87 1/2 day 5/20* Final Exams	** Teacher Workday 5/21* NO SCHOOL	** Teacher Workday 5/22* NO SCHOOL