



Algebra I - 1st Nine Weeks (2016-2017)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
8 Professional Development/Workdays	9	10	11 First Day for Students/ Getting to Know You!	12 Review Class Materials, Syllabus, etc.	13	14
15 1.1 Understanding Quantities & Their Relationships	16 1.1 Understanding Quantities & Their Relationships	17 1.2 Analyzing & Sorting Graphs	18 1.2 Analyzing & Sorting Graphs	19 Lab Day	20	21
22 1.3 Recognizing Alg & Graphical Rep of Fncs	23 2.0 Evaluating & Solving Funcs	24 2.1 Modeling Linear Situations	25 2.1 Modeling Linear Situations	26 Lab Day	27	28
29 2.2 Analyzing Linear Functions	30 2.2 Analyzing Linear Functions	31 Open Notes Quiz on 1.1 – 2.2	1 2.3 Modeling Linear Equations	2 2.3 Modeling Linear Equations	3	4
5 Labor Day NO SCHOOL	6 <i>Scantron Testing</i>	7 <i>Scantron Testing</i>	8 <i>Scantron Testing/Lab Day</i>	9 2.4 Solving & Graphing Cmpnd Ineq	10	11
12 2.4 Solving & Graphing Cmpnd Ineq	13 Test Review	14 Test Review	15 Test on 2.1 – 2.4	16 2.5 Absolute Value Eq & Ineq	17	18
19 2.5 Absolute Value Eq & Ineq	20 2.5 Absolute Value Eq & Ineq	21 Solving Inequalities & Cmpnd Ineq Rvw	22 Inequalities & Abs Val Eq Review	23 Review/ Take Home Test on Ineq & Abs Val	24	25
26 3.1 Modeling Data Using Linear Regression	27 3.1 Modeling Data Using Linear Regression	28 3.2 Standard Form of Linear Equations	29 Quiz Review	30 Quiz on 3.1 & 3.2	1	2
3 3.3 Literal Eq in Standrd Frm & Slope-Int Frm	4 3.3 Literal Eq in Standrd Frm & Slope-Int Frm	5 Test Review	6 Test on 3.1 – 3.3	7 End of 1 NW/Lab Day	8	9

Algebra I – 2nd Nine Weeks (2016-2017)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
10 Teacher Workday/ No Students	11 4.0 Slope & Graphing Review	12 4.0 Slope & Graphing Review	13 4.1 Recognizing Patterns & Sequences	14 Lab Day	15	16
17 4.2 Arithmetic & Geometric Sequences	18 4.2 Arithmetic & Geometric Sequences	19 Lab Day	20 Quiz Review	21 Quiz on 4.0 - 4.2	22	23
24 Lab Day	25 4.3 Using Formulas to Determine Terms of a Sequence	26 4.3 Using Formulas to Determine Terms of a Sequence	27 4.3 Using Formulas to Determine Terms of a Sequence	28 4.3 Using Formulas to Determine Terms of a Sequence	29	30
31 Test Review/Lab Day	1 Test Review	2 Test on 4.0 – 4.3	3 5.1 Comparing Linear & Exponential Functions	4 5.1 Comparing Linear & Exponential Functions	5	6
7 5.1 Comparing Linear & Exponential Functions	8 5.2 Graphs of Exponential Functions	9 5.2 Expo Growth & Decay/ Desmos Act	10 Act 5.2 Graphs of Exponential Functions	11 Veterans' Day NO SCHOOL	12	13
14 Quiz Review	15 Quiz on 5.1 & 5.2	16 5.3 Translations of Linear & Exponential Functions	17 5.3 Translations of Linear & Exponential Functions	18 5.3 Translations of Linear & Exponential Functions	19	20
Thanksgiving Holidays – November 21 - 25						
28 5.4 Reflections of Linear & Exponential Functions	29 5.4 Reflections of Linear & Exponential Functions	30 5.3 & 5.4 Review	1 Test Review	2 Test Review	3	4
5 Test on 5.1 – 5.4	6 1 st Semester Exam Review	7 1 st Semester Exam Review	8 Lab Day	9 Lab Day	10	11
12 1 st Semester Exam Review/Lab Day	13 1 st Semester Exam – 6 th Period	14 1 st Semester Exam – 2 nd Period	15 1 st Semester Exam – 3 rd Period	16 End of 1 Sem/2 NW 1 st Semester Exam – 5 th & 7 th Periods	17	18

Algebra I – 3rd Nine Weeks (2016 – 2017)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
2 Teacher Workday	3 Students Return Exponent Rules Guided Notes	4 Exponent Rules Practice/ Lab Day	5 Lab Day	6 	7	8
9 	10 Lab Day	11 5.5 Properties of Rational Exponents	12 5.5 Properties of Rational Exponents	13 5.5 Properties of Rational Expo/ Lab Day	14	15
16 MLK Holiday NO SCHOOL	17 Quiz Review	18 Quiz on Exponent Rules & 5.5	19 6.1 Solv Linear Sys Graphically & Algebraically	20 6.1 Solv Linear Sys Graphically & Algebraically	21	22
23 6.1 Solv Linear Sys Graphically & Algebraically	24 6.1 Solv Linear Sys Graphically & Algebraically	25 6.1 Solv Linear Sys Graphically & Algebraically	26 Quiz Review	27 Quiz on 6.1	28	29
30 6.2 Solv Sys Using Linear Combinations	31 6.2 Solv Sys Using Linear Combinations	1 6.3 Solving More Systems	2 6.3 Solving More Systems	3 6.4 Using Graphing, Substitution, & Linear Comb	4	5
6 6.4 Using Graphing, Substitution, & Linear Comb/ Lab Day	7 E-Learning/Lab Day	8 Test Review	9 Test on 6.1 – 6.4	10 Lab Day	11	12
13 7.1 Graphing Inequalities	14 7.1 Graphing Ineq/7.2 Sys of Lnr Ineq	15 7.2 Systems of Linear Ineq	16 Quiz Review	17 Quiz on 7.1 & 7.2	18	19
20 District PD/ No Students	21 11.2 Comp Linear & Quadratic Fncs	22 11.2 Comp Linear & Quadratic Fncs	23 11.2 Comp Linear & Quadratic Fncs	24 11.3 Domain, Range, Os & Intercepts	25	26
27 11.3 Domain, Range, Os & Intercepts	28 Graphing Quadratic Functions	1 11.4 Factored Form of a Quad Fnc	2 11.4 Factored Form of a Quad Fnc	3 11.5 Investigating the Vertex of a Quadratic Fnc	4	5
6 Test Review	7 Test Review	8 Test on 11.2 – 11.5	9 11.6 Vertex Form of a Quad Fnc	10 End of 3 NW 11.6 Vertex Form of a Quad Fnc	11	12

Algebra I – 4th Nine Weeks (2016 – 2017)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
13 11.6 Vertex Form of a Quad Fnc	14 	15 11.7 Transform of Quad Fnc	16 11.7 Transform of Quad Fnc	17 11.2 – 11.6 Guided Notes/ Test Review	18	19
20 Test Review	21 Test on 11.2 – 11.7	22 12.1 Add & Subtract Polynomials	23 12.1 Add & Subtract Polynomials	24 12.1 Add & Subtract Polynomials	25	26
Spring Break – March 27 - 31						
3 12.2 Multiplying Polynomials	4 12.2 Multiplying Polynomials	5 	6 E-Learning/12.3 Factoring Polynomials	7 12.3 Factoring Polynomials	8	9
10 12.3 Factoring Polynomials	11 12.4 Solv Quad by Factoring	12 Quiz Review	13 Quiz on 12.1 - 12.4	14 Weather Makeup Day NO SCHOOL	15	16
17 12.1 – 12.4 Review	18 12.5 Special Products	19 E-Learning/12.5 Special Products	20 12.1 – 12.5 Review	21 12.6 Approx & Rewrite Radicals	22	23
24 Test Review	25 Test Review	26 Practice Test on 12.1 – 12.6	27 Test on 12.1 – 12.6	28 12.7 Solv Quad Eq by Completing the Square	29	30
1 12.7 Solv Quad Eq by Completing the Square	2 13.1 The Quadratic Formula	3 13.1 The Quadratic Formula	4 <i>Scantron Testing</i>	5 <i>Scantron Testing</i>	6	7
8 Quiz Review	9 Quiz on 12.7 & 13.1	10 12.7 & 13.1 Review	11 12.7 & 13.1 Review	12 Quiz Re-take on 12.7 & 13.1	13	14
15 8.1 Dot Plots & Data Distributions	16 8.1 Box-and- Whisker Plots & Histograms	17 8.1 Open Notes Test	18 Exam Review	19 Exam Review	20	21
22 Exam Review	23 2nd Semester Exam – 7th & 6th Period	24 HHS Graduation 2nd Semester Exam – 2nd Period	25 2nd Semester Exam – 3rd Period	26 Last Day of School/End of 2 Sem/4 NW 2nd Semester Exam – 5th Period	27	28

