

Day	Date		
M	19-Aug		
T	20-Aug	A/B	Get to know you/disclosure/portfolio.
W	21-Aug	A	1-1: Mathematical Vocabulary
Th	22-Aug	B	1-2: Mathematical properties and Justifying answers, equations vs. expressions, Solving single-unknown linear equations by justifying each step
F	23-Aug	A	, 1-3: Solving linear equations using the Distributive Property
Sa	24-Aug		
Su	25-Aug		
M	26-Aug	B	1-4: Single Variable inequalities
T	27-Aug	A	1-5: Compound Single Variable inequalities
W	28-Aug	B	<b>Quiz 1-1</b> : 1-6: Absolute value equations
Th	29-Aug	A	1-7: Absolute value inequalities;
F	30-Aug	B	<b>Quiz 1-2</b> , 1-8: Work Day
Sa	31-Aug		
Su	1-Sep		
M	2-Sep		LABOR DAY
T	3-Sep	A	1-9: Unit 1 Review #1
W	4-Sep	B	1-10: Unit 1 Review #2
Th	5-Sep	A	<b>Unit 1 TEST</b>
F	6-Sep	B	2-1 Number Systems (names, $i^2=-1$ , std form complex #'s), closure
Sa	7-Sep		
Su	8-Sep		
M	9-Sep	A	2-2 Imaginary numbers
T	10-Sep	B	2-3 (multiplying binomials)
W	11-Sep	A	2-4: Powers: "like terms" , Prod of pwr's Property
Th	12-Sep	B	2-5: Properties of (Integer) Exponents (b) Pwr of a Pwr (c) pwr of prod,
F	13-Sep	A	<b>Quiz 2-1</b> , 2-6: Work-Day (Review Unit 1 Weak Areas and 2-1 thru 2-5)
Sa	14-Sep		
Su	15-Sep		
M	16-Sep	B	2-7: Powers (Part 3) (negative and zero exponents)
T	17-Sep	A	2-8: Polynomials: Add, subtract, multiply polynomials (polys form syst analogous to integers (closed for +/~/*))
W	18-Sep	B	2-9: Polynomials (practice--emphasize multiplying binomials)

Th	19-Sep	A	2-10: Factoring (common factors)
F	20-Sep	B	<b>Quiz 2-2</b> , 2-11: Work-Day
Sa	21-Sep		
Su	22-Sep		
M	23-Sep		Professional Development
T	24-Sep	A	2-12: Factoring (Lead coefficient = 1)
W	25-Sep	B	2-13: Factoring Lead coefficient not = 1
Th	26-Sep	A	2-14: Unit 2 Review #1
F	27-Sep	B	2-15: Unit 2 Review #2
Sa	28-Sep		
Su	29-Sep		
M	30-Sep	A	<b>Unit 2 Test</b>
T	1-Oct	B	Unit 2 Weak Areas
W	2-Oct	A	3-1: Radicals: Product Property, Multiplying and Simplifying
Th	3-Oct	B	3-2: Radicals: dividing
F	4-Oct	A	<b>Quiz 3-1</b> , 3-3: Work day (review Unit 2 weak areas and radicals)
Sa	5-Oct		
Su	6-Oct		
M	7-Oct	B	3-4: Fractions, Radicals and Rational Exponents
T	8-Oct	A	3-5: Review Radicals
W	9-Oct	B	3-6: Review Rational Exponents, Simplifying Square roots of negative numbers.
Th	10-Oct	A	3-7: Unit 2 Weak Area Review
F	11-Oct	B	<b>Quiz 3-2</b> , 3-8: Work day (Practice Unit 3 Test)
Sa	12-Oct		
Su	13-Oct		
M	14-Oct	A	3-9: Unit 3 Review
T	15-Oct	B	<b>Unit 3 Test</b>
W	16-Oct	A	Intoduction to the Graphing Calculator
Th	17-Oct		UEA
F	18-Oct		UEA
Sa	19-Oct		
Su	20-Oct		
M	21-Oct	B	4-1: Unit 3 Weak Area Review
T	22-Oct	A	4-2: More Graphing Calculator

W	23-Oct	B	4-3: Relations and Functions, Slope Intercept form
Th	24-Oct	A	4-4: Two Variable Linear Equations (graphing $\leftrightarrow$ points $\leftrightarrow$ equations) Standard Form, x-y intercepts
F	25-Oct	B	<b>Quiz 4-1</b> , 4-5: Work Day
Sa	26-Oct		
Su	27-Oct		
M	28-Oct	A	4-6: Linear regression on the calculator, equations of lines from 2 points, pt/slope,
T	29-Oct	B	4-7: Finding Equations of Lines, given: point and parallel line perpendicular line
W	30-Oct	A	4-8: Applications of linear equations (total cost problems, depreciation, life expectancy)
Th	31-Oct	B	<b>Quiz 4-2</b> , 4-9: Work Day
F	1-Nov		Professional Development
Sa	2-Nov		
Su	3-Nov		
M	4-Nov	A	4-10: Xfrm the Absolute Value Function
T	5-Nov	B	4-11: Practice the Absolute Value Function
W	6-Nov	A	4-12: Unit 1,2,3 Weak Are Review
Th	7-Nov	B	4-13: Unit 4 Review #2
F	8-Nov	A	<b>Unit 4 Test</b>
Sa	9-Nov		
Su	10-Nov		
M	11-Nov	B	5-1: Transform the Quadratic Function (vertex, VSF, reflections, right/left, up/down)
T	12-Nov	A	5-2: Square Root Function
W	13-Nov	B	5-3: Standard Form $\rightarrow$ Intercept form
Th	14-Nov	A	5-4: Intercept form $\rightarrow$ Vertex form (notes in Lesson 5-3)
F	15-Nov	B	<b>Quiz 5-1</b> , 5-5: Work Day; Review
Sa	16-Nov		
Su	17-Nov		
M	18-Nov	A	5-6: Quadratics: zeroes of standard form quad (has no 'x' term) $\rightarrow$ take sqrts
T	19-Nov	B	5-7: Quadratics: zeroes of vertex form $\rightarrow$ take sqrts
W	20-Nov	A	5-8: Quadratic Function: applications (projectile motion)
Th	21-Nov	B	5-9: Quadratic Function: applications (area)
F	22-Nov	A	<b>Quiz 5-2</b> , 5-10: Work Day:
Sa	23-Nov		
Su	24-Nov		

M	25-Nov	B	5-11: Review Unit 4 and 5
T	26-Nov	A	<b>Test Unit 5</b>
W	27-Nov		Comp Day
Th	28-Nov		Thanksgiving Day
F	29-Nov		Thanksgiving Break
Sa	30-Nov		
Su	1-Dec		
M	2-Dec	B	6-1: Cube and Cubed Root Function
T	3-Dec	A	6-2: Analyze Functions, interval notation, where positive and negative
i	4-Dec	B	6-3: Analyze Functions, where increasing and decreasing
Th	5-Dec	A	6-4: Piece-wise defined function
F	6-Dec	B	<b>Quiz 6-1</b> , 6-5: Work Day: review Unit 5 Weak areas, Practice 6-1 thru 6-4
Sa	7-Dec		
Su	8-Dec		
M	9-Dec	A	6-6 Two variable inequalities; simple and compound inequalities
T	10-Dec	B	6-7: Quadratics: Inequalities
W	11-Dec	A	<b>Quiz 6-2</b> , 6-8: Practice Inequalities
Th	12-Dec	B	6-9: Review Unit 6
F	13-Dec	A	<b>Test Unit 6</b>
Sa	14-Dec		
Su	15-Dec		
M	16-Dec	B	7-1: Systems of Equations: solve graphically
T	17-Dec	A	7-2: Syst. Of Equations: solve by substitution
W	18-Dec	B	7-3: Syst. Of Equations: solve by elimination
Th	19-Dec	A	<b>Quiz 7-1</b> , 7-4: Syst. of Inequalities: solve graphically (including $2x + 3 < 3x - 5$ --> graph as lines)
F	20-Dec	B	Talent Show
Sa	21-Dec		"Winter Break"
Su	5-Jan		
M	6-Jan	A	7-5: Review Solve systems by graphing
T	7-Jan	B	7-6: Review solving systems using Substitution
W	8-Jan	A	<b>Quiz 7-2</b> , 7-7: Review solving systems using Elimination
Th	9-Jan	B	7-8: Unit 7 Review
Fri	10-Jan	A	<b>Test Unit 7</b>

Sa	11-Jan		
Su	12-Jan		
M	13-Jan	B	Review for End of semester Test (Exponents, radicals, Polynomials)
T	14-Jan	A	Review for End of semester Test (Analyze functions, interval notation, quadratics)
W	15-Jan	B	Review for End of semester Test (transformations, imaginary #'s, graphing calc, systems)
Th	16-Jan	A/B	<b>End of semester test.</b>
Fri	17-Jan		Professional Development
Sa	18-Jan		
Su	19-Jan		
M	20-Jan		Human Rights Day (MLK)
T	21-Jan	A	8-1: Geometry: Points, Segments, <b>Midpoints</b>
W	22-Jan	B	8-2: Distance and the <b>Pythagorean Theorem</b>
Th	23-Jan	A	8-3: Triangle Congruence
Fri	24-Jan	B	<b>Quiz 8-1</b> , 8-4: Work Day
Sa	25-Jan		
Su	26-Jan		
M	27-Jan	A	8-5: Parallel Line Axioms, 6 special angle pairs
T	28-Jan	B	8-6: Properties of Parallelograms
W	29-Jan	A	<b>Quiz 8-1</b> , 8-7: Properties of Isoceles Triangles
Th	30-Jan	B	8-8: Review and Practice
Fri	31-Jan	A	<b>Test Unit 8</b>
Sa	1-Feb		
Su	2-Feb		
M	3-Feb	B	9-1: Triangle similarity: AA, SSS, and SAS
T	4-Feb	A	9-2: SOHCAHTOA activity
W	5-Feb	B	9-3: Review 9-2 activity and define SOHCAHTOA
Th	6-Feb	A	9-4: solve triangles using SOHCAHTOA
Fri	7-Feb	B	<b>Quiz 9-1</b> , 9-5: Work Day (9-1 thru 9-4)
Sa	8-Feb		
Su	9-Feb		
M	10-Feb	A	9-6: solve 45-45-90 Right Triangles
T	11-Feb	B	9-7: solve 30-60-90 Right Triangles
W	12-Feb	A	<b>Quiz 9-2</b> , 9-8: Area of Trangles

Th	13-Feb	B	9-9: Review Unit 9
Fri	14-Feb	A	<b>Test Unit 9</b>
Sa	15-Feb		
Su	16-Feb		
M	17-Feb		President's Day
T	18-Feb	B	10-1: Equations of Circles (parent and transformations)
W	19-Feb	A	10-2: Central Angles and Inscribed Angles
Th	20-Feb	B	10-3: Areas of Circles, rectangles, trapezoids, rectangular prisms
Fri	21-Feb	A	<b>Quiz 10-1</b> , 10-4: Work Day, review Unit 9 weak areas, circles
Sa	22-Feb		
Su	23-Feb		
M	24-Feb	B	10-5: Surface Area: pyramid, sphere, cylinder, prism,
T	25-Feb	A	10-6: Volume: cylinder, pyramid, prism, cone, sphere
W	26-Feb	B	10-7: Arc Lengths of circles
Th	27-Feb	A	10-8: Sector Areas
Fri	28-Feb	B	<b>Quiz 10-2</b> , 10-9: Work Day
Sa	29-Feb		
Su	1-Mar		
M	2-Mar	A	10-10: Unit 10 Review
T	3-Mar	A/B	<b>ACT test for juniors only (no school for 10th and 12th)</b>
W	4-Mar	B	<b>Unit 10 TEST</b>
Th	5-Mar	A	11-1: Add, sub, mult, divide imaginary numbers (monomial over monomial, monomial over binomial, etc., using the calculator) AND review radicals, solve quadratics
Fri	6-Mar	B	11-2: Linear combinations of functions
Sa	7-Mar		
Su	8-Mar		
M	9-Mar	A	11-3: Composition of Functions
T	10-Mar	B	11-4: Multiplying and dividing binomial radicals, Intercept form equation of graphs, converting std form into vertex form (quadratic equations)
W	11-Mar	A	11-5: Multiplication Rule of Counting, permutations, combinations
Th	12-Mar	B	11-6: Work day.
Fri	13-Mar	A	<b>Quiz 11-1</b> , 11-7: Two way frequency tables

Sa	14-Mar		
Su	15-Mar		
M	16-Mar	B	11-8: Two way frequency tables --> Venn Diagrams
T	17-Mar	A	11-9: Tree diagrams and sequential events
W	18-Mar	B	<b>Quiz 11-2</b> , 11-10: Practice Probabilities using Venn and 2-way tables
Th	19-Mar	A	11-11: Test Review #1
Fri	20-Mar	B	<b>TEST Unit 11</b>
Sa	21-Mar		
Su	22-Mar		
M	23-Mar		Professional Development
T	24-Mar	A	12-1: The Exponential Function
W	25-Mar	B	12-2: Graphs of exponential functions
Th	26-Mar	A	12-3: Modeling cooldown with exponentials
Fri	27-Mar	B	<b>Quiz 12-1</b> , 12-4: Work Day
Sa	28-Mar		
Su	29-Mar		
M	30-Mar		Spring Break
T	31-Mar		Spring Break
W	1-Apr		Spring Break
Th	2-Apr		Spring Break
Fri	3-Apr		Spring Break
Sa	4-Apr		
Su	5-Apr		
M	6-Apr	A	12-5: Review Exponential Function
T	7-Apr	B	12-6: Modeling the growth of money with exponentials
W	8-Apr	A	<b>Quiz 12-2</b> , 12-7: Unit 12 Test Review
Th	9-Apr	B	12-7: Unit 11 Test Weak Area Review
Fri	10-Apr	A	<b>Test Unit 12</b>
Sa	11-Apr		
Su	12-Apr		
M	13-Apr	B	13-1: Review Unit 1: (solve single variable equations, inequalities, abs val equations and inequalities, properties)
T	14-Apr	A	13-2: <b>Quiz Unit 1</b> Review Unit 2: # sys'ts, imaginary # ops, prop of exp's, ops on polynomials, factor quadratic

W	15-Apr	B	13-3: <b>Quiz Unit 2</b> Review Unit 3: radicals, rational exponents
Th	16-Apr	A	13-3: <b>Quiz Unit 3</b> Review Unit 4 (linear functions transform and analyze functions)
Fri	17-Apr	B	13-4: <b>Quiz Unit 4</b> Work Day
Sa	18-Apr		
Su	19-Apr		
M	20-Apr	A	13-5: Review Unit 5: quadratic function (part 1)
T	21-Apr	B	13-6: <b>Quiz Unit 5.1</b> Review Unit 5: quadratic function (part 2)
W	22-Apr	A	13-7: <b>Quiz Unit 5.2</b> Review Unit 5: quadratic function (part 3)
Th	23-Apr	B	13-8: <b>Quiz Unit 5.3</b> Review Unit 6: Systems of Equations
Fri	24-Apr	A	13-9: <b>Quiz Unit 6</b> , Work day
Sa	25-Apr		
Su	26-Apr		
M	27-Apr	B	13-10: Review Unit 7: (Analyze Functions, square, sqrt, cube, cubed root, abs value, piecewise)
T	28-Apr	A	13-11: <b>Quiz Unit 7</b> Review Unit 8 Review (midpt, distance, Parallelograms, special angle pairs, isosceles triangles, triangle congruence)
W	29-Apr	B	13-12: <b>Quiz Unit 8</b> Review Unit 9 (Triangle similarity, SOHCAHTOA, triangle area)
Th	30-Apr	A	13-13: <b>Quiz Unit 9</b> Review Unit 10 (Circles, Angles, Surf Area, Vol., arcs and sectors)
Fri	1-May	B	13-14: <b>Quiz Unit 10</b> , Work Day
Sa	2-May		
Su	3-May		
M	4-May	A	13-15: Review Unit 11 (operations on "i", combine f(x)'s, divide binomial radicals, probability, 2-way tables, venn diagrams)
T	5-May	B	13-16: <b>Quiz Unit 11</b> , Review Unit 12 (Exponential Function)
W	6-May	A	13-17 Weak areas , exp'l function, distance and midpoint) and Projectile motion, using calculator, prop's of exp's
Th	7-May	B	<b>Utah Aspire Plus End-of-Year Test</b>
Fri	8-May	A	<b>Utah Aspire Plus End-of-Year Test</b>
Sa	9-May		
Su	10-May		
M	11-May	B	14-1: "Sheep Snacks"
T	12-May	A	14-2: Practice Sheep Snacks
W	13-May	B	14-3: Matrix Arithmetic
Th	14-May	A	14-4: Inverse Functions



Fri	15-May	B	14-5: Practice Inverse functions
Sa	16-May		
Su	17-May		
M	18-May	A	14-6: Area of rectangles (max area using a calculator)
T	19-May	B	14-7: Area of rectangle (fixed area with 3 sides)
W	20-May	A	14-8: Area of a rectangle, (fixe area, width=f(length)
Th	21-May	B	14-9: The Box problem
Fri	22-May	A	14-10: Work Day
Sa	23-May		
Su	24-May		
M	25-May		Memorial Day
T	26-May	B	yearbooks, LUAU
W	27-May	A	DESMOS lab
Th	28-May	B	Lagoon Day
Fri	29-May	A/B	End of school year (teacher checkout)