

Algebra 2: 1st Quarter 1st Half 23 – 24

Calendar is always tentative to change.

SHORTHAND (M3) multiples of 3 (o) odd (e) even				Sept 1 Algebra 1 Review Trashketball Day One Info Sheet
4 LABOR DAY NO SCHOOL	5 Intro to Alg 2 Syllabus Scavenger Hunt Textbooks Calculators	6 1st Task 1.1 Parent Functions CYU 1.1 D1	7 2 nd Task 1.1 Parent Functions Day Two CYU 1.1 D2	8 3 rd Task Desmos Polygraph: Parent Function & Finding Domain & Range
11 4 th task Here is Where is Quizlet Live (x2) Chromebook	12 5 th task 1.2 Transformations CYU 1.2	13 6 th task 1.2 Transformations CYU 1.2	14 7 th Task 1.3 Linear Regression CYU 1.3	15 1.4 Solving 3 Variable Systems CYU 1.4
18 1.1 – 1.4 Daily Pick up Learning Menu	19 Learning Menu Chapter 1 Side dish	20 Learning Menu Chapter 1 Side dish signature required before you leave!	21 Cont. Learning Menu Chapter 1 Main course	22 Cont. Learning Menu Chapter 1 Main course
25 Learning Menu DUE Quiz Grade Dessert Pick up Test Review (TR)	26 Pre-ACT Testing	27 Go over Daily & TR GIMKIT too CHROMEBOOK Quizziz (optional bonus)	28 Chapter 1 Test Linear Functions	29 Chapter 1.5 Vocab Reflection Survey
Oct 2 Intro to Matrices, Adding/ Subtracting Matrices & Scalar Multiplication CYU Matrix 1	3 Multiplying Matrices CYU Matrix 2 Google Form on Google Classroom Mid-Quarter			

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<p>Oct 2 Intro to Matrices, Adding/ Subtracting Matrices & Scalar Multiplication</p> <p>CYU Matrix 1</p>	<p>3 Multiplying Matrices</p> <p>CYU Matrix 2</p> <p>Mid-Quarter</p>	<p>Oct 4</p> <p>Google Form on Google Classroom</p>	<p>5 Matrices to Transform Geometric Figures</p> <p>CYU Matrix 3</p>	<p>6 CYU Matrix 3</p> <p>ER/I</p>
<p>OCT 9 More on transforming Matrices</p> <p>Here is... Where is...</p>	<p>10 Determinants and Matrix Inverses</p> <p>CYU Matrix 4</p>	<p>11 Inverses & Cramer's Rules for Solving Systems</p> <p>CYU Matrix 5</p>	<p>12 Test Review Packet</p>	<p>13 Test Review Group Communicators in class</p>
<p>16 Test Review Group Communicators in class</p>	<p>17 Continue Test Review with an Escape Room</p>	<p>18 Go over Test Reviews</p> <p>Quizizz Bonus Kahoot Review</p>	<p>19 Test Matrices</p> <p>Ch 2 Vocab List</p> <p>EC</p>	<p>20 No School for Students</p> <p>Morning Conferences MC/V</p>
<p>23 Algebra 1 Quadratic Review CYU DAY ONE</p>	<p>24 Algebra 1 Quadratic Review CYU DAY TWO</p>	<p>25 2.1 Transform Quadratics DAY ONE</p> <p>CYU 2.1 D1</p>	<p>26 2.1 Transform Quadratics DAY TWO</p> <p>CYU 2.1 D2</p>	<p>27 2.2 Characteristics of Quadratics DAY ONE</p> <p>CYU 2.2 DAY ONE</p>
<p>30 DESMOS Match My Parabola</p> <p>SKIP Challenge #5, 7, & 8</p> <p>CHROME BOOKS</p>	<p>31 2.2 Characteristics of Quadratics</p> <p>Quad Basics Graphing DAY TWO CYU</p>	<p>Nov 1 DESMOS:</p> <ul style="list-style-type: none"> • Picture Perfect Parabola • Polygraph Parabola Part 1 • Polygraph Parabola Part 2 <p>2.2 Identifying Parts D3 CYU</p> <p>CHROME BOOKS</p>	<p>2 Quiz Review</p> <p>Quizlet Live or Quizizz</p> <p>Chromebooks</p>	<p>3 2.1 – 2.2 Quiz</p> <p>NO graphing calcs, only baby calcs</p> <p>END Q1 (44 days) ER/W</p>

Algebra 2: 2nd Quarter 1st Half 23 - 24

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Nov 6 2.4 Modeling Quadratic Equations DAY ONE 2.4 CYU Day 1 Calculator Tips!!!	7 2.4 Quadratic Regression Video Game picture activity 2.4 CYU Day 2	8 2.4 Quadratic Regression Video Game picture activity 2.4 CYU Day 3	9 2.4 Modeling with Quadratic Functions Day Four 2.4 CYU 4	10 Test Review Veteran's Day Assembly
13 Go over test review Capture the Flag Quizlet Live (x3) & Quizizz for Bonus Points	14 Test Chapter 2 Quadratic Functions <i>Ch. 3 Vocabulary List</i>	15 3.1 Solving Quadratic Equations Four Ways 3.1 CYU's (x4)	16 3.1 Factoring, Graphing, Square Root Method, & Projectile Motion CYU's (x4) PLAY	17 Continue 3.1 CYU's (x4) ER/I
20 Pentaminos	21 Calculator tips	22	23	24
<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> <h3 style="margin: 0;">Thanksgiving BREAK</h3> </div>				
27 3.2 Complex Numbers 3.2 CYU	28 3.3 Completing the Square 3.3 CYU	29 Quiz Review	30 Go over Quiz Review KAHOOT!	Dec 1 Quiz 3.1 – 3.3
4 3.4 Using the Quadratic Formula DAY ONE 3.4 CYU Day 1	5 3.4 Using the Quadratic Formula DAY TWO 3.4 CYU Day 2	6 3.5 Solving Non-linear Systems DAY ONE 3.5 CYU Day 1	7 3.5 Solving Non-linear Systems DAY TWO 3.5 CYU Day 2 Calculator Tips Mid-Quarter	8 Daily 3.4 – 3.5

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Dec 11 3.6 Quadratic Inequalities 3.6 CYU	12 Test Review	13 Test Review Quizlet (x6) Quizziz Bonus	14 Test Chapter 3 Quadratic Equations & Complex Numbers Ch. 4 Vocabulary list	15 4.1 Graphing Polynomial Functions DAY ONE 4.1 Day One CYU
18 4.1 Graphing Polynomial Functions DAY TWO 4.1 Day Two CYU	19 4.2 Adding, Subtracting, & Multiplying Polynomials 4.2 CYU	20 4.3 Dividing Polynomials 4.3 CYU	21 4.4 Factoring Polynomials 4.4 CYU	22 Daily 4.1 – 4.4 ER/V
Jan 1 Winter Vacation	2 No school for students Work day for staff	3 Quiz Review	4 Go over the Daily & Quiz Review Kahoot!	5 Quiz 4.1 – 4.4
8 4.5 Solving Polynomial Equations 4.5 CYU	9 4.6 The Fundamental Theorem of Algebra DAY ONE 4.6 CYU Day 1	10 4.6 The Fundamental Theorem of Algebra DAY TWO 4.6 CYU Day 2	11 4.6 Desmos Lesson Check 4.6 CYU Day 3	12 4.5 & 4.6 CYU Mix
15 Exam Review First half due	16 Exam Review Second half due	17 Exams 8	18 Exams 1 - 4	19 Exams 5 - 7 ER/W

Algebra 2 Calendar: 3rd Quarter 1st Half 23 – 24

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JAN 22 4.7 Transformations of Polynomial Functions 4.7 CYU's	23 SNOW DAY	24 Daily 4.5 – 4.7 Pick up Quiz Review	25 Go over the daily and Quiz Review Kahoot	26 Quiz 4.5 – 4.7
29 4.8 Analyzing Graphs of Polynomial Functions DAY ONE 4.8 CYU DAY ONE	30 4.8 CYU DAY TWO	31 4.9 Modeling with Polynomial Functions 4.9 CYU	Feb 1 Daily 4.8 – 4.9 Pick up Quiz Review	2 EMPT Assessment CHROMEBOOK Quizizz Bonus
5 Go over Daily & Quiz Review Quizlet Live (x6) Or Kahoot! CHROMEBOOKS	6 QUIZ 4.1 – 4.9 Pick up Ch. 5 notes and Vocab list	7 5.1 nth roots & Rational Exponents 5.1 CYU	8 5.1 WS with spiral Algebra 1 Simplifying Radicals and Laws of Exponents	9 5.2 Properties of Rational Exponents & Radicals 5.2 CYU DAY ONE
12 5.2 CYU DAY TWO	13 5.1 – 5.2 Extra Practice CYU	14 Daily 5.1 – 5.2 Pick up Quiz Review	15 Go over daily & QR Quizlet Live (x7) Quizizz posted CHROMEBOOK	16 Quiz 5.1 – 5.2 Mid-Quarter

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FEB 19 EMPT Chromebooks	20 Domain Restriction CYU	21 5.3 Graphing Radical Functions 5.3 CYU	22 5.4 Solving Radical Equations & Inequalities 5.4 CYU	23 Desmos Polygraph 5.3 & 5.4 CYU DAY TWO
26 5.5 Performing Function Operations 5.5 DAY ONE CYU	27 5.5 Performing Function Operations 5.5 DAY TWO CYU	28 5.5b Composition of Functions 5.5b CYU DAY ONE	29 5.5b CYU DAY TWO Mini Quiz TinyUrl	Mar 1 Shortened Daily 5.3 – 5.5 Pick up Test Review ER/I
4 5.6 Inverse of a Function DAY ONE 5.6 CYU D1	5 5.6 CYU DAY TWO	6 Go over Test Review Kahoot Review Quizizz Bonus	7 Test Chapter 5 Rational & Radical Functions Pick up Ch. 6 Vocabulary List EC	8 No School for Students Morning Conferences MC
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> SPRING BREAK March 11 - 15 </div>				
18 6.1 Exponential Growth & Decay Day One 6.1 Day One CYU	19 6.1 Exponential Regression DAY TWO 6.1 Day Two CYU	20 6.1 Compound Interest Day Three 6.1 Day Three CYU	21 Calculator skills Calculator ACT KAHOOT	22 Quizizz ACT Review (x2) both grades out of 32 points. Ch. 6 vocab due
25 ACT Review Geometry Review Kahoot	26 ACT TEST 6 - 8 6.2 Natural Base "e" DAY ONE	27 6.2 Compound Continuously DAY TWO 6.2 CYU	28 Finish 6.2 1 - 5 End of 3rd Quarter ER/W	29 Vacation day

Algebra 2 Calendar: 4th Quarter 1st Half 23 – 24

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April 1 6.3 Logarithms & Logarithmic Functions DAY ONE 6.3 CYU DAY ONE	2 6.3 CYU DAY TWO	3 SNOW DAY	4 6.4 Transformations of Exponential & Logarithmic Functions DAY ONE 6.4 CYU DAY ONE	5 6.4 CYU DAY TWO
8 6.3 – 6.4 CYU	9 Daily 6.3 – 6.4 Baby Calcs ONLY Pick up Quiz Review	10 Quiz Review	11 Go over Daily & QR Kahoot! Quizizz BONUS!	12 Quiz 6.1 – 6.4
15 6.5 Properties of Logarithms 6.5 DAY ONE CYU	16 6.5 Properties of Logarithms 6.5 DAY TWO CYU	17 6.6 Solving Exponential & Logarithmic Equations Task 1 & 2 6.6 CYU	18 6.6 Solving Exponential & Logarithmic Equations Task 3 & 4 6.6 CYU	19 6.7 Modeling with Exponential & Logarithmic Functions 6.7 DAY ONE CYU ER/I
22 6.7 DAY TWO CYU	23 Daily 6.5 – 6.7 Pick up test review	24 Test Review Go over Daily	25 Test Review Activity Quizizz on GC	26 Chapter 6 Exponentials & Logarithmic Functions TEST Pick up the Ch. 7 Vocab List
29 7.1 Inverse variations 7.1 CYU	30 7.2 Graphing Rational Functions DAY ONE 7.2 DAY ONE CYU Mid-Quarter			

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29 7.1 Inverse variations 7.1 CYU	30 7.2 Graphing Rational Functions DAY ONE 7.2 DAY ONE CYU Mid-Quarter	May 1 7.2 Graphing Rational Functions DAY TWO 7.2 DAY TWO CYU	2 DESMOS (x2) Chromebook Polygraph & Marble Slides (stop after slide 17) Pick up the Quiz Review	3 Quiz Review
6 Quiz Review Quizlet Live (x3)	7 Quiz 7.1 – 7.2	8 7.3 Multiplying & Dividing Rational Expressions DAY ONE 7.3 DAY ONE CYU	9 7.3 Multiplying & Dividing Rational Expressions DAY TWO 7.3 DAY TWO CYU	10 7.4 Adding & Subtracting Rational Expressions DAY ONE 7.4 DAY ONE CYU
13 7.4 Adding & Subtracting Rational Expressions DAY TWO 7.4 DAY TWO CYU	14 7.4 Complex Fractions DAY THREE CYU	15 Daily 7.3 – 7.4	16 7.5 Solving Rational Equations 7.5 CYU	17 Daily 7.5 Test Review #1 Seniors Exam Review too ER/I
20 Test Review Extra	21 Test Review Activity Kahoot Quizizz Bonus!	22 Ch. 7 Rational Functions TEST Exam Review is posted to the website! BONUS!	23 Exam Review Ch. 5 due Senior Exam day	24 Exam Review Ch. 6 due Seniors last day of school
27 NO SCHOOL Memorial Day HOLIDAY	28 Exam Review Ch. 7 due	29 Exam day 1	30 Exam day 2	31 Turn stuff in books, calc, etc. ER/W