

Name: Fergen		Grading Quarter: Q2	Week Beginning: W2
School Year: 2023		Subject: Algebra 2	
Monday	Notes:	<p>Objective: By the end of this lesson, the student will be able to use the quadratic formula and discriminant to solve quadratic equations and determine the number of real roots.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> - Warm up: Simplifying Radical Expressions - Lesson 3-6: Discriminant - Stations - Homework 	Academic Standards: N.CN.7, N.CN.8, A.SSE.1b
Tuesday	Notes:	<p>Objective: By the end of this lesson, the student will be able to perform operations with pure imaginary and complex numbers.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> - Warm up: Using discriminant to determine number of roots - Lesson 3-3: Complex Numbers - Kahoot - Homework 	Academic Standards: N.CN.1, N.CN.2
Wednesday	Notes:	<p>Objective: By the end of this lesson, the student will be able to understand the application of quadratic formula to real – world situations.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> - Warm up - Lesson 3-6: Real-world Quadratic Functions - Desmos Graphing Calculator - Homework 	Academic Standards: N.CN.7, N.CN.8, A.SSE.1b
Thursday	Notes:	<p>Objective: By the end of this lesson, the student will be able to understand the general concepts of quadratic functions and their graphs.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> - Warm up - Module 3 Review - Whiteboards - Homework 	Academic Standards: N.CN.7, N.CN.8, A.SSE.1b
Friday	Notes:	<p>Objective: By the end of this lesson, the student will be able to apply their knowledge towards the Module 3 Test.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> - Homework - Notebook Check - Module 3 Test 	Academic Standards: None