

Name: Reeck		Grading Quarter: 2	Week Beginning: November 18th
School Year: 2024-2025		Subject: Algebra 2	
Monday	Notes:	Objective: Students will practice and master the quadratic formula using calculators if necessary. Bellwork: Get out work from Friday. Assignment: Complete yesterday's assignment.	Academic Standards:
Tuesday	Notes: Purpose and language of math video?	Objective: Students will understand that they can get x answers by solving for x when y equals zero. Bellwork: Solve the following to find the x intercept: $y = 3x + 6$. Now do it for $y = -2x + 5$. Can you graph those points? Assignment: Factoring and solving.	Academic Standards: N.CN.7, N.CN.8, F.IF.8A
Wednesday	Notes:	Objective: Students will do some research by looking at/finding some fun graphs. Bellwork: Use the internet to find some graphs that look at how things have changed over time. I will use the example of overdose deaths. Assignment: Do some research finding a graph and then researching why a graph would be shaped the way that it is.	Academic Standards: N.CN.7, N.CN.8, F.IF.8A
Thursday	Notes:	Objective: Students will review to find the vertex of parabolas. Bellwork: Rediscover the equation for finding the vertex of a parabola. Write out an explanation of how you use it as if you were explaining it to someone who missed out on the explanation. Assignment: Finding the vertices of parabolas.	Academic Standards: N.CN.7, N.CN.8, F.IF.8A

Friday	Notes:	<p>Objective: Students will graph three points of parabolas. The vertex, and the roots.</p> <p>Bellwork: Get graph paper.</p> <p>Assignment: Graphing parabolas.</p>	<p>Academic Standards:</p> <p>N.CN.7, N.CN.8, F.IF.8A</p>
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