

Name: Reeck		Grading Quarter: 1	Week Beginning: August 20th
School Year: 2024-2025		Subject: Algebra 2	
Monday	Notes:		Academic, Standards:
Tuesday	Notes:	<p>Objective: Students will demonstrate an understanding of graphing linear equations by completing a quiz in ALEKS</p> <p>Lesson Overview: Graphing linear inequalities in $y < mx + b$</p> <p>Bellwork: Graph $y = 2x - 3$, $y = -\frac{3}{2}x + 4$ $Y - 2 = \frac{1}{2}(x - 6)$, $3x - 4y = 12$ Point (3, -2) $m = \frac{3}{4}$</p> <p>Assignment: Quiz in Aleks</p>	Academic Standards: A.CED.1, A.CED.2
Wednesday	Notes:	<p>Objective: Students will solve linear inequalities and graph them on a number line with one variable.</p> <p>Lesson Continuation: 2.1 Graphing inequalities –</p> <p>Bellwork: Translate the word problems into an inequality:</p> <p>Assignment: 2.1 Kuta – Graphing inequalities – one variable Word problems</p>	Academic Standards: A.CED.1, A.CED.2

Thursday	Notes:	<p>Objective: Students will be able to transfer knowledge of linear equations to linear inequalities.</p> <p>Lesson Continuation: 2.1 Graphing inequalities – Dotted lines and shading</p> <p>Bellwork: Graph the $Y = mx + b$ equations (1-8) from the worksheet we did yesterday in class.</p> <p>Assignment: 2.1 Kuta – Graphing linear inequalities</p>	<p>Academic Standards: A.CED.1, A.CED.2</p>
Friday	Notes:	<p>Objective: Students will demonstrate an understanding of graphing systems of linear inequalities by completing the handout.</p> <p>Bellwork: Graph the inequalities on the same graph.</p> <p>Lesson Overview:</p> <p>Assignment: Graphing systems of linear inequalities.</p>	<p>Academic Standards: A.CED.1, A.CED.2</p>