

Name: Langteau		Grading Quarter:	Week Beginning: Week 6
School Year: 2024/2025		Subject: Algebra 1	
Monday	Notes:	<p>Objective: SWBAT (Students Will Be Able To): Solve systems of equations using the substitution method and determine if a system has one solution, no solution, or infinitely many solutions.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none">• Begin with a warm-up problem on solving for a variable in terms of another (e.g., solve for y in terms of x).• Introduce the substitution method through step-by-step examples.• Practice problems as a class, then independent or pair work.• Exit ticket: One problem where students determine the number of solutions to a system.	<p>Academic Standards:</p> <p>HS.A-REI.C.5</p> <p>HS.A-REI.C.6</p> <p>HS.A-CED.A.2</p>
Tuesday	Notes:	<p>Objective:</p> <p>SWBAT: Solve systems of equations using the elimination method by adding or subtracting equations to eliminate a variable.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none">• Warm-up: Quick review problem on substitution.• Introduce elimination by explaining how to manipulate equations to eliminate a variable.• Work through examples, including systems requiring addition and subtraction.• Partner practice with progressively more complex problems.	<p>Academic Standards:</p> <p>HS.A-REI.C.5</p> <p>HS.A-REI.C.6</p> <p>HS.A-CED.A.2</p>

Wednesday	Notes:	<p>Objective:</p> <p>SWBAT: Solve systems of equations where no common coefficients exist by multiplying one or both equations before using elimination.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> • Warm-up: Quick elimination problem from Tuesday. • Teach how to multiply one or both equations to create a common coefficient. • Guided practice with different levels of complexity. • Independent practice with challenge problems. 	<p>Academic Standards:</p> <p>HS.A-REI.C.5</p> <p>HS.A-REI.C.6</p> <p>HS.A-CED.A.2</p>
Thursday	Notes:	<p>Objective:</p> <p>SWBAT: Determine and apply the best method (substitution, elimination, or graphing) to solve a system of equations</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> • Warm-up: Identify the best method for solving a given system. • Review each method briefly with student input. • Students solve multiple systems using different methods (substitution, elimination, and graphing). • Exit ticket: Choose a method and justify why it was the best for a given system. 	<p>Academic Standards:</p> <p>HS.A-REI.C.5</p> <p>HS.A-REI.C.6</p> <p>HS.A-CED.A.2</p>
Friday	Notes:	<p>Objective:</p> <p>No school</p> <p>Lesson Overview:</p>	<p>Academic Standards:</p>