

Unit 4: Systems of Inequalities & 3-variable Systems

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>September 29</p> <p>➢ TEKS: 2A.3A, 2A.3B, 2A.3C ➢ TLW: Graph linear inequalities in 2 variables Guiding questions:<ul style="list-style-type: none">❖ How do you graph the solution for a linear inequality?Activities:<ul style="list-style-type: none"><input type="checkbox"/> Flip Check<input type="checkbox"/> Q & A Video<input type="checkbox"/> More Examples<input type="checkbox"/> Independent Practice: Pg. 171: 9-24 (x3), 30, 33Assignment:<ul style="list-style-type: none"><input type="checkbox"/> Finish Pg. 171</p>	<p>September 30</p> <p>➢ TEKS: 2A.3A, 2A.3B, 2A.3C ➢ TLW: Write systems of linear equations from real-life situations Guiding questions:<ul style="list-style-type: none">❖ How can you determine the number of equations needed for a particular system?Activities:<ul style="list-style-type: none"><input type="checkbox"/> Q & A HW<input type="checkbox"/> Quick Review: writing linear systems<input type="checkbox"/> Independent practice: WS 4.1 (write equations only)Assignment:<ul style="list-style-type: none"><input type="checkbox"/> Finish WS 4.2 (set up equations only)<input type="checkbox"/> View Video 4.2: Solving systems in 3 Variables</p>	<p>October 1</p> <p>➢ TEKS: A2.3A, A2.3B, A2.3C ➢ TLW: Solve systems of equations in three variables algebraically Guiding questions:<ul style="list-style-type: none">❖ What methods can be used to solve systems of equations in three variables?Activities:<ul style="list-style-type: none"><input type="checkbox"/> Q & A HW<input type="checkbox"/> Flip Check<input type="checkbox"/> More Examples<input type="checkbox"/> Independent practice: WS 4.1: 1-4Assignment:<ul style="list-style-type: none"><input type="checkbox"/> Finish WS 4.1: 1-4</p>	<p>October 2</p> <p>➢ TEKS: A2.3A, A2.3B, A2.3C ➢ TLW: Solve systems of equations in three variables algebraically Guiding questions:<ul style="list-style-type: none">❖ What methods can be used to solve systems of equations in three variables?Activities:<ul style="list-style-type: none"><input type="checkbox"/> Q & A HW<input type="checkbox"/> Flip Check<input type="checkbox"/> More Examples<input type="checkbox"/> Independent practice: WS 4.1: 5-8Assignment:<ul style="list-style-type: none"><input type="checkbox"/> Finish WS 4.1: 5-8</p>	<p>October 3</p> <p>➢ TEKS: A2.3A, A2.3B, A2.3C ➢ TLW: Solve systems of equations in three variables algebraically Guiding questions:<ul style="list-style-type: none">❖ What methods can be used to solve systems of equations in three variables?Activities:<ul style="list-style-type: none"><input type="checkbox"/> HW Check 4.1<input type="checkbox"/> Q & A HW<input type="checkbox"/> Flip Check<input type="checkbox"/> More Examples<input type="checkbox"/> Independent practice: WS 4.1: 9-12Assignment:<ul style="list-style-type: none"><input type="checkbox"/> Finish WS 4.1: 9-12<input type="checkbox"/> View Video 4.3: Solving Systems Using Matrices<p>~ End 1st Six Weeks ~</p></p>