

Week of: Nov. 28 - Dec. 2, 2022

Course Title: Algebra I	Unit Title: Unit 5: Systems of Linear Equations	
<p>TEKS/Standards (As Written by the State): (R= Readiness, S= Supporting, P= Process) The student uses mathematical processes to acquire and demonstrate mathematical understanding. The student is expected to: A1.2(C)- write linear equations in two variables given a table of values, a graph, and a verbal description; <i>Readiness Standard</i> A1.3(A)- determine the slope of a line given a table of values, a graph, two points on the line, and an equation written in various forms, including $y = mx + b$, $Ax + By = C$, and $y - y_1 = m(x - x_1)$; <i>Supporting Standard</i> A1.3(C) - graph linear functions on the coordinate plane and identify key features, including x-intercept, y-intercept, zeros, and slope, in mathematical and real-world problems; <i>Readiness Standard</i></p>		
<p>Essential Vocabulary (Academic and Content Specific): Rate of change, slope, rise, run, formula, ordered pair, positive, negative, undefined, Slope-intercept, standard, linear, graph, parallel and perpendicular, negative reciprocal</p>		
<p>Essential Skills/Connections (Pre-requisite skills, basic understanding students must have about the concept): Slope, slope-intercept form.</p>		
<p>Instructional Strategies Bank (These are strategies to select from as you plan the components of your lesson cycle): Identifying Similarities and Differences, Summarizing and Guided Note Taking, Cooperative Learning, Drill and Practice, Cues and Questions, Explicit Teaching,</p>		
<p>Resources Used to Plan Lesson/Unit: Unica's Binders, HISD Curriculum map, All Things Algebra Guided Notes, Kuta Algebra I Software</p>		
Accommodations: Guided Notes	ESL/LEP: Review Key vocabulary	Sped: Guided Notes Calculators STAAR Reference Materials

	Monday	Tuesday	Wednesday	Thursday	Friday
Focus Question/Big Idea (What is the big connection students must know by the end of this lesson or unit?)	No School	No School	What is a system? How many solutions do systems of equations have?	Suter Absence for 504 Training	How do we solve systems of equations using elimination?
Do Now/Warm-Up (5 min) (It must review low standards from previous teaching or connect directly with current lesson)	N/A	N/A	<u>Warm-ups Week 13</u> Review graphing linear equations	N/A	<u>Warm-ups Week 13</u>