**Subject: Math Course: Algebra 1 Grade: 9th Date: August 12th -16th**

**Westside High - Weekly Plan to Align Lessons (Week at a Glance)**

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| **Standard:** A.FGR.2.3 - Relate the domain and range of a linear function to its graph and, where applicable, to the quantitative relationship it describes. Use formal interval and set notation to describe the domain and range of linear functions.  A.FGR.2.4 - Use function notation to build and evaluate linear functions for inputs in their domains and interpret statements that use function notation in terms of a mathematical framework. (See the Mathematical Modeling Framework and Statistical Reasoning Framework for contextual connections  A.FGR.2.2: Construct and interpret the graph of a linear function that models real-life phenomena and represent key characteristics of the graph using formal notation.  **Assessment:  Quiz  Unit Test  Project  Lab  None pre-test/diagnostic** | | | | | |
|  | **Learning Target**  **(What)** | **Opening**  *(05 Mins)* | **Work-Session**  *(20 - 25 mins)* | **Closing**  *(5 mins)* | **Criteria for Success**  **(How)** |
| *(Include at least one/two Formatives\*in any part of the lesson as needed)* | | |
| **Monday** | I am learning to identify key characteristics of graphed linear functions (slope, y-intercept, domain, range) | Warm up: return Fridays quiz and answer any questions | intro to linear graphs guided notes and practice | Summarize lesson and address misconceptions | I can identify the slope of a function  I can identify the y-intercept of a function  I can identify the domain and range of a function |
| **Tuesday** | I am learning to identify key characteristics of graphed linear functions (slope, y-intercept, domain, range) | Warm up: find the slope and Y -intercept | 2.2 Practice #’s 1-8 with a partner | Whole group discussion: share answers and address misconceptions | I can identify the slope of a function  I can identify the y-intercept of a function  I can identify the domain and range of a function |
| **Wednesday** | I am learning to graph a linear function | Ticket in the door (quick formative) | Guided practice graphing equations  Practice problems #1-3 | Assign homework  Practice problems #4-8 | I can use the slope and y-intercept to graph a linear function |
| **Thursday** | I am learning to graph a linear function | Reveal homework answers  Q&A | Complete practice with a partner | Exit Ticket | I can use the slope and y-intercept to graph a linear function |
| **Friday** | I am learning to find the average rate of change given two points | Quick review Q&A | Quiz | Collect quizzes | I can use the formula y2-y1/x2-x1 to find the average rate of change given two points |