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|  **Rogene Worley Middle School Weekly Lesson Plan 2018-2019 School Year**  |
| **Department: Pre-AP Algebra I Grade Level: 8th Six Weeks: 3rd Week: 1 Dates: 11/5/18 – 11/9/18****100% Every Student Every Day** |
|  | **Monday** | **Tuesday** | **Wednesday** |
| **TEKS****Dual Coding** | A.4A The student is expected to calculate, using technology, the correlation coefficient between two quantitative variables and interpret this quantity as a measure of the strength of the linear association.A.4B The student is expected to compare and contrast association and causation in real-world problems.A.4C The student is expected to write, with and without technology, linear functions that provide a reasonable fit to data to estimate solutions and make predictions for real-world problems. | **A2.I Write systems of two variables given a table of values, a graph, and a verbal description.****A.3F Graph systems of two linear equations in two variables on the coordinate plane and determine the solutions if they exist****A.3G Estimate graphically the solutions to systems of two linear equations with two variables on the coordinate plane****A.5C Solve a systems of two linear equations with two variables for mathematical and real-world problems** |
| **Process Standards A.1A-A.1F** | **Process Standards A.1A-A.1F** | **Process Standards A.1A-A.1F** |
| **Lesson****Objective** **(WE will learn)** | We will solve problems involving data. | We will solve systems of equations by graphing. | We will solve systems of equations by graphing. |
| **I will statement****(Demonstration of learning)** | I will complete the given practice problems. | I will complete the given practice problems. | I will complete the given practice problems. |
| **Purposeful Instructional** **Agenda** | 1. Notes for 4.6
2. Causation/Association Activity (Canvas)
3. Big Ideas 4.6 (pages 198-199 #11-30 only)
 | 1. Take Notes for Big Ideas 5.12. Guided Practice 3. Independent Practice | 1. Group Activity2. Independent Practice |
| **Homework:** Big Ideas 4.6 (Due Wednesday) | **Homework:** Big Ideas 5.1 (Thursday) | **Homework:** Big Ideas 5.1 (Thursday) |
| **Seed Question****FSGPT** |  |  |  |
| **AVID****strategy** |  |  |  |
| **Kagan Strategy** |  |  |  |

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|  | **Thursday** | **Friday** | **Notes** |
| **TEKS****Dual Coding** | **A2.I Write systems of two variables given a table of values, a graph, and a verbal description.****A.5C Solve a systems of two linear equations with two variables for mathematical and real-world problems** |  |
| **Process Standards A.1A-A.1F** | **Process Standards A.1A-A.1F** |
| **Lesson****Objective****(WE will)** | We will solve systems of equations by substitution. | We will solve systems of equations by substitution. |
| **I will statement****(Demonstration of learning)** | I will complete the given practice problems. | I will complete the given practice problems. |
| **Purposeful Instructional** **Agenda** | 1. Take Notes for Big Ideas 5.22. Guided Practice 3. Independent Practice | 1. Grade Weekly Skill HW2. Group Activity3. Work on Big Ideas 5.2 |
| **Homework:** Big Ideas 5.2 (Due Sunday) | **Homework**: Big Ideas 5.2 (Due Sunday) |
| **Seed Question****FSGPT** |  |  |  |
| **Avid Strategy** |  |  |  |