Mrs. Gawlik 8th Grade Supplemental Math October 21-25, 2019

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|  | Monday 10-21 | Tuesday 10-22 | Wednesday 10-23 | Thursday 10-24 | Friday 10-25 |
| Ready Math 8 Practice and Problem Solving | Guest Teacher  Slope Y-Intercept Match Cards | Putting together the Cardinal Wings | Half-Day Team Building Activities | Lesson 9: Write Equations with Negative Slope P97-98 | Lesson 9: Analyze Linear Functions p99-100 |
| CCSS | 8.F.B.4- Construct a function to model a linear relationship between two quantities. Determine the rate of change and initial value of the function from a description of a relationship or from two (x,y) values, including reading these from a table or from a graph. Interpret the rate of change and initial value of a linear function in terms of the situation it models, and in terms of its graph or table of values. |  |  | 8.F.B.4- Construct a function to model a linear relationship between two quantities. Determine the rate of change and initial value of the function from a description of a relationship or from two (x,y) values, including reading these from a table or from a graph. Interpret the rate of change and initial value of a linear function in terms of the situation it models, and in terms of its graph or table of values. | 8.F.B.4- Construct a function to model a linear relationship between two quantities. Determine the rate of change and initial value of the function from a description of a relationship or from two (x,y) values, including reading these from a table or from a graph. Interpret the rate of change and initial value of a linear function in terms of the situation it models, and in terms of its graph or table of values. |
| Content Objective  (Student Will be able to…(Demonstrate) | Understanding of slope (8.F.B.4) by matching the correct graph to the equation with 80% accuracy. |  |  | Understanding of slope (8.F.B.4) by determining if the function is a negative or positive slope with 70% accuracy. | Understanding of slope (8.F.B.4) by determining if the function is a negative or positive slope with 70% accuracy. |
| Language Objective  (Student Will…)  WIDA  Language Objective  WIDA/504/Spec. Ed Accommodations  (reading-follow along with teacher; writing-model teacher note-taking, answer questions; speaking- practice/model language using math terminology and the English language. | Write to answer questions about slope using graphs and equations with 80% accuracy. |  |  | Write to answer questions about slope using a table, graph or equation with 70% accuracy. | Write to answer questions about slope using word problems with 70% accuracy. |
| Vocabulary | Function, input/output, constant rate of proportionality, rate of change, initial value, slope, y-intercept, slope formula |  |  | Function, input/output, constant rate of proportionality, rate of change, initial value, slope, y-intercept, slope formula, qualitative graph | Function, input/output, constant rate of proportionality, rate of change, initial value, slope, y-intercept, slope formula, qualitative graph |
| Differentiation/Modifications | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Problem-solving strategies |  |  | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner think-pair-share | \*Modeling  \*Manipulatives  \*Problem-solving strategies  \*Whole group and individual learning |
| Activity/Exit Ticket/Assignment | Slope Y-Intercept Match Cards | Putting together the Cardinal Wings | Half-Day Team Building Activities | Lesson 9: Write Equations with Negative Slope P97-98 | Lesson 9: Analyze Linear Functions p99-100 |