Mrs. Gawlik 8th Grade Supplemental Math October 28-Novemeber 1, 2019

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|  | Monday 10-28 | Tuesday 10-29 | Wednesday 10-30 | Thursday 10-31 | Friday 11-1 |
| Ready Math 8 Practice and Problem Solving | Lesson 9: Analyze Linear Functions p99-100 | Lesson 9: Quiz | SST MEETINGS GUEST TEACHER | Half-Day  PBIS REWARD DAY | Lesson 10: p86-89 |
| 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.5- Describe qualitatively the functional relationship between two quantities by analyzing a graph (example: Is the function is increasing or decreasing, linear or nonlinear?). Sketch a graph that exhibits the qualitative features of a function that has been described verbally. |
| Content Objective  (Student Will be able to…(Demonstrate) | Understanding of slope (8.F.B.4) by determining if the function is a negative or positive slope with 70% accuracy. | Understanding of linear functions (8.F.B.4) by completing an assessment with 80% accuracy. |  |  | Understanding of a relationship between two quantities (8.F.B.5) by analyzing a graph 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 word problems with 70% accuracy. | Write to answer questions about functions using an assessment with 80% accuracy. |  |  | Write to describe the functional relationship between two quantities using a graph 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 |  |  | 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  \*Problem-solving strategies |  |  | \*Modeling  \*Manipulatives  \*Problem-solving strategies  \*Whole group and individual learning |
| Activity/Exit Ticket/Assignment | Analyze Linear Functions p99-100 | Lesson 9: Quiz |  |  | Lesson 10: p86-89 |