Mrs. Gawlik 8th Grade Supplemental Math October 14-18, 2019

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|  | Monday 10-14 | Tuesday 10-15 | Wednesday 10-16 | Thursday 10-17 | Friday 10-18 |
| Ready Math 8 Practice and Problem Solving | Lesson 8 Quiz | Field Trip DIA | Lesson 9: Analyzing Linear functions P91-92 | Lesson 9: Write an equation using slope and y-intercept p93-94 | Lesson 9: Use an Equation to find slope and y-intercept, p.95-96 |
| CCSS | 8.F.A.2 Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions). For example, given a linear function represented by a table of values and a linear function represented by an algebraic expression, determine which function has the greater rate of change. |  | 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) | Describe and define a linear function (8.F.A.2) by completing an assessment with 80% accuracy. |  | Understand the rate of change of a linear function is the slope of a line rise/run Compare (8.F.B.4) by finding the rate of change with 80% accuracy. | Analyze a table, graph, and equation (8.F.B.4) by finding the slope and the y-intercept with 70% accuracy. | Analyze a table and word problems (8.F.B.4) by finding the slope and the y-intercept 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 functions using an assessment with 80% accuracy. |  | Write to explain rates of change using real-world scenarios with 80% accuracy. | Write to explain how to find the slope and y-intercept using an equation, table and graph with 70% accuracy | Write to explain how to find the slope and y-intercept using table and word problems with 70% accuracy |
| Vocabulary | Function, input/output, constant rate of proportionality, rate of change, initial value | Function, input/output, constant rate of proportionality, rate of change, initial value | Function, input/output, constant rate of proportionality, rate of change, initial value |  | Function, input/output, constant rate of proportionality, rate of change, initial value |
| Differentiation/Modifications | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Problem-solving strategies | \*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 | Lesson 8 Quiz | Field Trip DIA | Lesson 9: Analyzing Linear functions P91-92 | Lesson 9: Write an equation using slope and y-intercept p93-94 | Lesson 9: Use an Equation to find slope and y-intercept, p.95-96 |