Mrs. Gawlik 8th Grade Supplemental Math November 11-15, 2019

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday 11-11 | Tuesday 11-12 | Wednesday 11-13 | Thursday 11-14 | Friday 11-15 |
| Ready Math 8 Practice and Problem Solving | Lesson 11: Represent Proportional Relationships p100-103 | Lesson 11: Comparing Proportional Relationships 104-107 | Lesson 11: Finding Proportional Relationships p108-109 | Lesson 11 Quiz | Lesson 12: Understanding the Slope Intercept Equation p110-113 |
| CCSS | 8.EE.B.5 Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways. | 8.EE.B.5 Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways. | 8.EE.B.5 Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways. | 8.EE.B.5 Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways. | 8.EE.B.6- Derive the equation y=mx for a line through the origin and the equation y=mx+b for a line intercepting the vertical axis at b. |
| Content Objective  (Student Will be able to…(Demonstrate) | Understanding of proportional relationships by interpreting the unit rate. | Understanding of proportional relationships by comparing two quantities | Understanding of proportional relationships by comparing two quantities with 80% accuracy. | Understanding of proportional relationships by completing a quiz with 80% accuracy. | Understanding that the equation, y=mx+b determines a line by comparing similar triangles. |
| 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 describe the functional relationship between two quantities using a graph. | Write to explain the functional relationship between two quantities using tables and graphs. | Write to answer questions about proportional relationships between two quantities using tables and graphs with 80% accuracy. | Write to answer questions about proportional relationships between two quantities using tables and graphs with 80% accuracy. | Write to answer questions about y=mx+b using a graph |
| 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 | 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  \*technology | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Problem-solving strategies | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Problem-solving strategies | \*individual learning | \*individual learning |
| Activity/Exit Ticket/Assignment | Lesson 11: Represent Proportional Relationships p100-103 | Lesson 11: Comparing Proportional Relationships 104-107 | Lesson 11: Finding Proportional Relationships p108-109 | Lesson 11 Quiz | Lesson 12: Understanding the Slope Intercept Equation p110-113 |