Susanna Gawlik Lesson Plans Supplemental Math-Grade 8 Week of October 5-October 9, 2015

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|  | Monday 10-5 | Tuesday 10-6 | Wednesday 10-7 | Thursday 10-8 | Friday 10-9 |
| Learning Target | Guest Teacher | I understand that a function is a rule that assigns one input to each output and can explain the relationship between ordered pairs and the graph of a function. | I can demonstrate understanding that a function is a rule that assigns one input to each output and can explain the relationship between ordered pairs and the graph of a function. | I can demonstrate understanding that a function is a rule that assigns one input to each output and can explain the relationship between ordered pairs and the graph of a function. | I can demonstrate understanding that a function is a rule that assigns one input to each output and can explain the relationship between ordered pairs and the graph of a function. |
| Language Objective | SWD comprehension of fraction concepts using fraction task cards. | TSW write and demonstrate understanding of the processes of functions using a pre-assessment. | TSW listen and write to demonstrate understanding of the processes of functions through guided practice. | SWD comprehension that a function is a rule that assigns one input and exactly one output and the graph of a function is the set of ordered pairs consisting of an input and the corresponding output using guided practice.  | SWD comprehension that a function is a rule that assigns one input and exactly one output and the graph of a function is the set of ordered pairs consisting of an input and the corresponding output by independent practice. |
| Assessment | Fraction Stations/Task Cards | Pre-assessment of working with functions as inputs and outputs | None-teacher-led guided practice | Guided practice of inputs and outputs of functions | Independent practice of inputs and outputs and graphs |
| CCSS/MAS | 6.NS.C | 8.F.1 | 8.F.1 | 8.F.1 | 8.F.1 |
| Vocabulary | GCF | Function, input, output, f(x) | Function, input, output, f(x), x-axis, y-axis | Function, input, output, f(x), x-axis, y-axis | Function, input, output, f(x), x-axis, y-axis |
| Exit Stem |  |  | A function is a rule that assigns one\_\_\_\_\_\_\_ to one \_\_\_\_\_\_\_\_\_\_\_\_ | What does it mean when something increases at a constant rate? | Sketch and label a graph that shows a constant increase and one that shows a constant decrease. |

Lesson plans can change at any time by the discretion of the teacher.