Susanna Gawlik Lesson Plans Supplemental Math-Grade 8 Week of November 2-November 6, 2015

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|  | Monday 11-2 | Tuesday 11-3 | Wednesday 11-4 | Thursday 11-5 | Friday 11-6 (Half-Day) |
| Learning Target  CCSS/MAS | ​ Students will be able to interpret tables, equations, and graphs of proportional relationships (8.EE.5) to complete a project that resembles a real world situation. | Students will be able to translate verbal phrases into an algebraic expression (8.EE) | Students will be able to translate verbal phrases into an algebraic expression (8.EE). | Students will be able to solve and graph inequalities using guided practice (8.EE). | TSC demonstrate knowledge of functions (8.FA.1) or expressions (8.EE) using the math program Front Row. |
| Language Objective | Given different representations of different country populations, TSW compare and contrast population growth and write a summary about projected population growth using various representations (8.EE.5). | Students will listen, read, and write to demonstrate comprehension of translating verbal phrases into algebraic expressions (8.EE) using guided practice. | Students will listen, read, and write to demonstrate comprehension of translating verbal phrases into algebraic expressions (8.EE) using independent practice. | Students will listen, read, and write to demonstrate knowledge solving and graphing inequalities (8.EE) using guided practice. | TSW listen, read, and write/click to demonstrate their level of understanding of functions (8.FA.1) or expressions (8.EE) using the math program front row. |
| Assessment | Inquiry based lesson worksheet | None | Translating phrases worksheet | None | Independent Practice |
| Accommodations | Listen for understanding while students work with partners and assist as needed | Teacher guided practice, large group participation | Partner work | Premade Line graphs | Scratch paper, audio, manipulatives |
| Vocabulary | Function, input, output, f(x), x-axis, y-axis, slope, slope formula, rate of change, constant rate, negative/positive slope, y=mx+b | Quotient, difference, ratio, less than variable | Quotient, difference, ratio, less than variable, inequality, greater than, less than, equal to | Quotient, difference, ratio, less than variable, inequality, greater than, less than, equal to | Function, input, output, f(x), x-axis, y-axis, slope, slope formula, rate of change, constant rate, negative/positive slope, y=mx+b, equations, variable |
| Exit Stem | Each group will present their solution with the rest of the class  All students in the group are expected to share at least 1 piece of key information from the solution | What is a variable? | How do you find the difference between two numbers? | How do you solve an inequality? |  |

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