Susanna Gawlik Lesson Plans Supplemental Math-Grade 7 Week of March 14-18, 2016

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|  | Monday 3-14 | Tuesday 3-15 (Guest Teacher) | Wednesday 3-16 (review from quest teacher) | Thursday 3-17 | Friday 3-18 |
| CCSS/MAS3rd Period PBIS Personal Best | TSC use knowledge on a type 3 to discuss the differences between a ratio, rate and unit (7.RP.A.1) and providing an example of each. | TSC use knowledge to analyze proportional relationships and use them to solve real-world and mathematical problems by identifying the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships determine if two quantities are in a proportional relationship (7.RP.A.2b) | TSC use knowledge to analyze proportional relationships and use them to solve real-world and mathematical problems by identifying the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships determine if two quantities are in a proportional relationship (7.RP.A.2b) | TSC use knowledge to determine if two quantities are in a proportional relationship (7.RP.A.2a) by testing for equivalent ratios in a table or graphing on a coordinate plane and observing whether the graph is a straight line through the origin by independent practice and think/pair/share. | TSC demonstrate understanding of geometric shapes, constructions, area and perimeter (7GA.2) or proportional relationships (7.PA) using front row web-based math practice. |
| Language Objective | TSW read and write to demonstrate knowledge on type 3 to discuss the differences between a ratio, rate and unit (7.RP.A.1) and providing an example of each. | TSW read and write to analyze proportional relationships and use them to solve real-world and mathematical problems by identifying the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships determine if two quantities are in a proportional relationship (7.RP.A.2b) | TSW read and write to analyze proportional relationships and use them to solve real-world and mathematical problems by identifying the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships determine if two quantities are in a proportional relationship (7.RP.A.2b) | TSW read and write to demonstrate knowledge to determine if two quantities are in a proportional relationship (7.RP.A.2a) by testing for equivalent ratios in a table or graphing on a coordinate plane and observing whether the graph is a straight line through the origin using independent practice activity. | TSW read and write to demonstrate understanding of geometric shapes, constructions, area and perimeter (7.GA.2) or proportional relationships (7.PA) using front row web-based math practice. |
| Assessment | Type 3  | Variety of RW proportional reasoning word, table and graph problems | Variety of RW proportional reasoning word, table and graph problems | Independent Practice | Web-based Assessment Progression of levels |
| Accommodations |  | Calculators/Teacher Instruction | Calculators/Teacher/Partner assistance | Calculators/partner assistance | Calculators, independent practice  |
| Vocabulary | Ratio, rate, unit rate | Equation, part-to-whole ratio, ratio, proportion, part-to-part, ratio, rate, unit rate | Equation, part-to-whole ratio, ratio, proportion, part-to-part, ratio, rate, unit rate | Equation, part-to-whole ratio, ratio, proportion, part-to-part, ratio, rate, unit rate | Degrees, angles part-to-whole ratio, ratio, proportion, part-to-part, unit rate |