Susanna Gawlik Lesson Plans Supplemental Math-Grade 7 Week of February 8-12, 2016

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|  | Monday 2-8 | Tuesday 2-9 | Wednesday 2-10 | Thursday 2-11 | Friday 2-12 (PBIS Reward Party) Guest Teacher |
| CCSS/MAS  Reteaching Standard 7.GA.1 scale drawings | I can use knowledge to solve problems involving scale drawings of geometric figures (7.GA.1) to compute actual lengths and areas at a different scale by word problems. | 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 teacher instruction. | 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 teacher guided instruction. | TSC demonstrate understanding of geometric shapes, constructions, area and perimeter (7GA.2) using front row web-based math practice. | TSC apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers (7.NS.2) and apply the properties of operations to generate equivalent expressions (7.EE.3) using a variety of mathematical problems to create a Valentine’s Day Card. |
| Language Objective | TSW read and write to demonstrate knowledge to solve problems involving scale drawings of geometric figures (7.GA.1) to compute actual lengths and areas at a different scale using word problems. | TSW read and write to demonstrate knowledge 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 teacher instruction. | 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 by teacher guided instruction. | TSW read and write to demonstrate understanding of geometric shapes, constructions, area and perimeter (7.GA.2) using front row web-based math practice. | TSW read and write to demonstrate understanding of multiplication and division and of fractions to multiply and divide rational numbers (7.NS.2) and apply the properties of operations to generate equivalent expressions (7.EE.3) using a variety of mathematical problems to create a Valentine’s Day Card. |
| Assessment | Posttest (re-teaching standard)  7.RP.A.2a pretest | Informal assessment using student responses | Informal assessment using student responses | Web-based Assessment Progression of levels  Hours 4/5 Diagnostic Testing | Students create a card based on their answers to various math problems |
| Accommodations | Calculators | Calculators/Teacher Instruction | Calculators | Calculators/partner assistance | Calculators, independent practice or Partner (Think/Pair/Share) |
| Vocabulary | Scale factor, scaling up/down, area, perimeter | Equation, part-to-whole ratio, ratio, proportion, part-to-part | Equation, part-to-whole ratio, ratio, proportion, part-to-part | Degrees, centimeters, basic polygon shapes, angles |  |
| Exit Stem |  | What are equivalent ratios? | What is the difference between part-to-part and part-to-whole? | None |  |