Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Feb. 13th-17th, 2017	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate analysis of Wump Family by analyzing coordinate rules on size and movement.	SW demonstrate analysis of mathematical similarity by using shadow method in 4-Step Problem solving strategy.	Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.2.	Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.3	SW demonstrate knowledge of mathematical similarity by performing well on common assessment.
Language Objective	Students will write and orally share the following definitions: • Similarity • Corresponding Sides • Corresponding Angles • Scale Factor	SW complete sentence stem restating the solution in Step 4 of Problem solving strategy	Students will write and orally complete the following stem: • Unit Rates are identified in a table/graph/ equation by _____	Students will write specific FCA's on rates and unit rates using Collin's Type 3 Writing.	Multiple vocabulary assessed in Common Assessment.
Weekly Vocabulary	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles.	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles.	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, rates, unit rates, table, graph equation, percent	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, Adjacent
CCS covered and Strand	7.RP.A.2 Recognize Proportional relationships between quantities.	7.RP.A.2 Recognize Proportional relationships between quantities.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	Various.

Monday: Coordinate Rules Summary Tuesday: 4 Step Shadow Method Wed: Rates/Unit Rates Thurs: Rates/Unit Rates Friday: Common Assessment-Similarity