Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Jan 26th-30th, 2015	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
Content Objective	Students will demonstrate application of similar rectangles by working through Review Problems and sketching Various Rectangles.	Students will demonstrate application of similar parallelograms by working through problem 4.1 (pgs. 82-83)	Students will demonstrate analysis of mathematical similarity by working through advertisement problem and using problem solving strategy.	Mr. Wilkie will be in a meeting for first half of Day. Guest Teacher will have a lesson plan summarizing similar shapes.	Students will demonstrate application determining similar triangles by working through problem 4.2 (pgs 84-85)
Language Objective	Students will complete the following sentence stem: 2 shapes are similar when their length and width are _____ (equivalent ratios)	Students will read problem 4.1 and complete the following sentence stems: You can determine whether 2 figures are similar by comparing the ratio of _____.	Students will do a Type 3 Reflection with specific FCA's summarizing Advertisement Problem.	Mr. Wilkie will be in a meeting for first half of Day. Guest Teacher will have a lesson plan summarizing similar shapes.	Students will read pg. 84 and reflect verbally with a partner focus questions comparing various rectangles and triangles.
Weekly Vocabulary	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, Adjacent	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, Adjacent	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, Adjacent	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, Adjacent	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, Adjacent
CCS covered and Strand	7.GA.1 Computing lengths and areas of various scale drawings	7.RP.A.2 Represent proportional relationships between quantitates.	7.RP.A.2 Represent proportional relationships between quantitates.	7.GA.1 Computing lengths and areas of various scale drawings	7.GA.1 Computing lengths and areas of various scale drawings

Monday: Review Problems/Similar Rectangles **Tuesday**:Problem 4.1, pgs 82-83 **Wed:** Advertisement Problem, Type 3
Thurs: Guest Plans **Fri:** Problem 4.2, pgs 84-85