

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Dec 7th-11th, 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate application of Mathematical similarity by measuring and recording data at different scale factors (2 Day Assmt)	SW demonstrate application of Mathematical similarity by measuring and recording data at different scale factors (2 Day Assmt)	Students will demonstrate analysis of similarity by using 4-Step Problem Solving Strategy.	Students will demonstrate analysis of mathematical similarity by working through various problems in Inv. 2.	Students will demonstrate analysis of mathematical similarity by summarizing Wump Family Problems.
Language Objective	SW write and record data and orally share results with group members.	SW write and record data and orally share results with group members.	Students will orally participate in Math Vocabulary game by giving definitions, guessing definitions and listening.	Students will verbally summarize all key vocabulary listed below:	Students will write and orally share the following definitions: <ul style="list-style-type: none"> • Similarity • Corresponding Sides • Corresponding Angles • Scale Factor
Weekly Vocabulary	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles.	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles.	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, Adjacent	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles.	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles.
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.2 Recognize Proportional relationships between quantities.	7.RP.A.2 Recognize Proportional relationships between quantities.

Monday-Tuesday: Similar Triangles and Area Inv.

Wed: 4-Step Strategy Thursday: Bookwork Friday: Summarize Wump Family