

**Weekly Lesson Plans**  
**WIDA Content and Language Objectives**  
**Strong Middle School**

**Mr. Wilkie**  
**7th-Grade Math**

Jan 4th-8th, 2016	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Content Objective</b>	Students will demonstrate analysis determining similar triangles by working through problem 4.4 (pgs 88-89)	Students will demonstrate analysis of mathematical similarity by using a 4- Step Problem Solving Strategy (Polya).	NWEA Testing Today  Winter Assessment	NWEA Testing Today  Winter Assessment	Students will demonstrate analysis of mathematical similarity by working through advertisement problem and using problem solving strategy.
<b>Language Objective</b>	Students will read and discuss with partner and class focus question: How can you use similar triangles to estimate tall objects?	Students will do a Type 3 Writing using specific FCAs analyzing “what makes 2 polygons similar.”			Students will do a Type 3 Reflection with specific FCA’s summarizing Advertisement Problem.
<b>Weekly Vocabulary</b>	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
<b>CCS covered and Strand</b>	<a href="#">7.G.A.1</a> Compute Lengths and Areas of Various Scale Drawings	<a href="#">7.G.A.1</a> Compute Lengths and Areas of Various Scale Drawings			<a href="#">7.RP.A.2</a> Represent proportional relationships between quantities.

**Monday:** Problem 4.4 (mean, med., mode, range) **Tuesday:** 4-step Strategy (Square Root)  
**Wed:** NWEA-Day 1 **Thursday:** NWEA Day 2 **Friday:** Common Assessment/Advertisement Problem