

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

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

Jan 19th - 23rd, 2015	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Content Objective</b>	Students will demonstrate application of similar rectangles by working through Checkup Problems and sketching Various Rectangles.	Students will demonstrate application of various mathematical concepts by completing an NWEA study guide.	Students will demonstrate application of math concepts by reviewing NWEA study guide and Wump Family Labsheets.	Students will demonstrate comprehension of math concepts by completing the NWEA testing.	Students will complete NWEA Testing Today (Day 2)
<b>Language Objective</b>	Students will complete the following sentence stem:  2 shapes are similar when their length and width are _____  (equivalent ratios)	Students will write definitions of math vocabulary by using their math notebook and textbook as a reference guide.	Students will write and orally share the following definitions:  <ul style="list-style-type: none"> <li>• Similarity</li> <li>• Corresponding Sides</li> <li>• Corresponding Angles</li> <li>• Scale Factor</li> </ul>	NWEA Testing Today.	Students will complete a Type 3 Writing on Similarity Rules with specific FCA's.
<b>Weekly Vocabulary</b>	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles.	All math vocabulary will be summarized from first semester.	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles.	NWEA Testing Today.	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, Scale Factor
<b>CCS covered and Strand</b>	<b>7.GA.1</b> Computing lengths and areas of various scale drawings	<b>Multiple CCS</b> (Mr. Wilkie will have a guest teacher today)	<b>7.RP.A.2</b> Recognize Proportional relationships between quantities.	<b>Multiple CCS</b> (Mr. Wilkie will have a guest teacher today)	<b>7.GA.1</b> Computing lengths and areas of various scale drawings

**Monday:** Sketch Rectangles/Checkup    **Tuesday:** Study Guide (NWEA)    **Wed:** NWEA Review/Similarity  
**Thurs:** NWEA Testing    **Fri:** NWEA Testing/Type 3 Writing