

Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

March 19th-23rd, 2018	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate application of mathematical similarity by working through Problem 2.1 (Wump Family)	Students will demonstrate analysis of mathematical similarity by summarizing Wump Family (Family vs Imposter)	Students will demonstrate application of similarity by finding missing lengths of triangles and other polygons.	SW demonstrate analysis of similar triangles by finding heights of various objects outside Strong MS using the Shadow Method.	½ Day for students with shortened class. Students will turn in any missing work from 3rd marking period.
Language Objective	Students will verbally share results of Problem 2.1 by identifying which members of Wump Problem are impostors and which are family members.	Students will verbally summarize all key vocabulary listed below: Survey on Google Classroom-	Students will write, solve and share various problems using proportional relationships and equivalent ratios/fractions.	Students will partner up and measure their shadows then use equivalent ratios to calculate the estimated heights. They will write and share their results.	Mr Wilkie will be out today. He will leave work Guest teacher plans.
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.	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles.	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles.
CCS Covered and short description	7.RP.A.2 Recognize Proportional relationships between quantities.	7.RP.A.2 Recognize Proportional relationships between quantities.	7.RP.A.2 Recognize Proportional relationships between quantities.	7.RP.A.2 Recognize Proportional relationships between quantities.	7.RP.A.2 Recognize Proportional relationships between quantities.

Monday: Wump Family 2.1 **Tues:** Analyze Wump Family **Wed:** Similar Triangles and Polygos **Thurs:** Shadow Methods-Finding Heights
Friday: ½ Day-Guest Teacher Today