

Weekly Lesson Plans
WIDA Content and Language
Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Jan 30th-Feb. 3rd, 2017	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of mathematical similarity by working through various problems in Inv. 2.	Students will demonstrate application of mathematical similarity by working through Problem 2.3 (Wump Hats)	Students will demonstrate analysis of mathematical similarity by summarizing Wump Family Problems.	SW demonstrate knowledge of ratios by representing them 3 ways and simplifying in graphic organizer.	Students will demonstrate analysis of comparing ratios by solving Juice Problem as a 4-Step Problem.
Language Objective	Students will verbally summarize all key vocabulary listed below:	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 write and orally share the following definitions: <ul style="list-style-type: none"> • Similarity • Corresponding Sides • Corresponding Angles • Scale Factor 	SW complete sentence stems on ratios, part-to-part and part to whole.	Students will write a Type 3 Summary using specific FCA's.
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.	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, ratios, fractions, percents	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, ratios, fractions, percents
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.2 Recognize Proportional relationships between quantities.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.

Monday-Friday:

Investigation 2 Lessons, Wump Hats 2.3, Wump Summary, Ratios, 4-Step Similarity