

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

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

Jan 18th-22nd, 2016	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Content Objective</b>	Guest Teacher Today:  Students will work on <b>Moby Max Math</b> Program-Differentiated Instruction	SW demonstrate knowledge of Percents by converting a fraction to percent using 2 methods (out of 100, n/d)	SW demonstrate knowledge of mathematical similarity by performing well on common assessment.	Students will demonstrate analysis of comparing ratios by solving Mixing Juice Problem 1.2, using ratios, decimals and percents.	Students will demonstrate analysis of comparing ratios by solving Juice Problem as a 4-Step Problem.
<b>Language Objective</b>		SW complete sentence stems, both orally and written on converting a fraction to percents.	Multiple vocabulary assessed in Common Assessment.	Students will orally complete the following sentence stem: Mix ___ is the most orangey because it has the highest ratio of _____	Students will write a Type 3 Summary using specific FCA's.
<b>Weekly Vocabulary</b>		Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, ratios, fractions, percents	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, Adjacent	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
<b>CCS covered and Strand</b>	Differentiated Instruction-Variou CCS.	<b>7.RP.A.3</b> Use Proportional Relationships to solve multistep problems.	<b>Various.</b>	<b>7.RP.A.3</b> Use Proportional Relationships to solve multistep problems.	<b>7.RP.A.3</b> Use Proportional Relationships to solve multistep problems.

**Monday:** Moby Max Math **Tuesday:** Percent Practice **Wed:** Common Assessment/Percent Practice  
**Thursday:** Problem 1.2 **Friday:** Juice Problem Continued.