

Weekly Lesson Plans
WIDA Content and Language
Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

March 13th March 17th, 2017	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate analysis proportional reasoning by working through discount an markup problems in math notebook.	Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.3	SW demonstrate analysis of proportional reasoning by using ratios and percents to solve pizza problem real world problem (2.1)	Students will demonstrate analysis of comparing ratios by solving Mixing Juice Problem 1.2 , using ratios, decimals and percents.	Mr. Wilkie will have a guest teacher today. Common Assessment will be left over proportional relationships and similarity.
Language Objective	Type 1 Writing: What causes the price of an item to increase or decrease?	Students will write specific FCA's on rates and unit rates using Collin's Type 3 Writing.	SW read and restate problem and solution in the 4-step problem solving strategy.	Students will orally complete the following sentence stem: Mix ___ is the most orangey because it has the highest ratio of _____	
Weekly Vocabulary	Discount, Tax, Tip, Markup..along with Monday-Wednesday's.	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation, percent	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation, percent	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, ratios, fractions, percents	
CCS covered and Strand	7.RP.A.3 Proportional relationships to solve real-world and % problems	7.RP.A.2 Analyze Proportional Relationships to solve real-world problems	7.RP.A.2 Analyze Proportional Relationships to solve real-world problems	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	

Monday: Markup and Discount Problems Tuesday: Problem 2.3 Wed: Problem 2.1
Thurs: Juice Ratio Problem Friday: Common Assessment