

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

March 9th-13th, 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate application of converting fractions to percents by using 2 methods (proportions and n/d)	Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.2.	Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.3	Students will demonstrate comprehension of percents of a number by practicing problems using 4-step problem solving strategy.	Students will demonstrate analysis of tables, graphs and equations by inputting data into a graphing calculator.
Language Objective	Students will write and orally recite to a partner the following definitions: Percent, ratio	Students will write and orally complete the following stem: • Unit Rates are identified in a table/graph/equation by _____	Students will write specific FCA's on rates and unit rates using Collin's Type 3 Writing.	Students will write and orally share the following sentence stems: _____ will increase the cost of a product _____ will decrease the cost of a product	Students will orally participate in a vocabulary activity (vocab game) using the promethean board. (100% participation)
Weekly Vocabulary	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, 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, rates, unit rates, table, graph equation, percent
CCS covered and Strand	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.

Monday: Percents assmt **Tuesday:** Problem 2.2 **Wed:** Problem 2.3
Thurs: 4-Step Problem Solving **Fri:** Graphing Calculator