

Weekly Lesson Plans
WIDA Content and Language
Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Feb. 27nd-March 3rd, 2017	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate application of proportional reasoning by converting rates to unit rates using a graphic organizer and equivalent fractions.	SW demonstrate application of proportional reasoning by converting rates to unit rates in a jump rope data collection lab.	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 analysis of rates and ratios by working through a 4-step problem solving strategy.
Language Objective	SW restate solution to of unit rate problems using the following stem: _____ per _____	SW write and restate time conversions such as: 60 sec per hour 24 hours per day 7 days per week 4 weeks per month	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 a Type 3 Summary using specific FCA's.
Weekly Vocabulary	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation.	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.
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: Rates-Equations Tuesday: Jump Rope Conversions-Lab Wed: Rates Problem 2.2 Thurs: Rates/ Problem 2.3 Friday: 4-Step Rates and Ratios