

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

March 2nd-6th, 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate application of converting rates to unit rates by practicing real-life problems in math notebook.	Students will demonstrate application of ratios and percents by using a 4-step collins edit process.	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 rates and ratios by working through a 4-step problem solving strategy.	Students will demonstrate application of ratios and rates by performing well on a summative assessment.
Language Objective	Students will write and orally recite to a partner the following definitions: rate, unit rate, ratio.	Specific FCA's will be focused on and assessed.	Students will write and orally complete the following stem: <ul style="list-style-type: none"> • Unit Rates are identified in a table/graph/ equation by <hr style="width: 10%; margin-left: 0;"/>	Students will write a Type 3 Summary using specific FCA's.	Multiple math vocabulary will be assessed. Afterwards, students will participate in math vocabulary game.
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.	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 to Unit Rates **Tuesday:** 4-Step Edit **Wed:** Problem 2.2
Thurs: 4-Step Problem Solving **Fri:** Summative Assessment