

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Sept. 2nd-5th, 2014	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate knowledge of converting a rate to a unit rate by displaying the correct steps in a graphic organizer.	SW demonstrate comprehension of converting a rate to a unit rate by working through a jump rope investigation and documenting the results in a table.	SW demonstrate comprehension of rates, ratios and rates by working through a 10 question quiz.	SW demonstrate knowledge of positive and negative integers by working through Investigation #1.1 (Math Fever Game)	SW demonstrate knowledge of positive and negative integers by working through Investigation #1.2 in textbook (number line model)
Language Objective	SW orally share 2 definitions using the following sentence stems: <ul style="list-style-type: none"> • A rate is a comparison of _____. • _____ is an example of a unit rate. 	SW restate the process of converting their jump rope rate in 10 seconds to other unit rates by stating: To convert my rate for 10 seconds to unit rates you would.....	SW write definitions of rate, unit rate and ratio by completing a writing portion of a quiz.	Students will orally justify the concepts of positive and negative by completing a Type 1 (anticipatory) writing.	Students will write the following sentence stems in their notebook: <ul style="list-style-type: none"> • A ___ and ___ are opposites. • 2 Examples of opposites are _____
Weekly Vocabulary	Rate, Unit, Rate, Integer, Positive, Negative, Number Line, Number Chips	Rate, Unit, Rate, Integer, Positive, Negative, Number Line, Number Chips	Rate, Unit, Rate, Integer, Positive, Negative, Number Line, Number Chips	Numberline, Integer, Positive, Negative, and Integer	Numberline, Integer, Positive, Negative, and Integer
CCS covered and Strand	6.RP.A.All Understand concept of unit rate associated with a ratio	6.RP.A.All Understand concept of unit rate associated with a ratio	6.RP.A.All Understand concept of unit rate associated with a ratio	7.NS.A represent addition and subtraction on a horizontal Number-line	7.NS.A represent addition and subtraction on a horizontal Number-line