

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
8th-Grade Math

Nov. 16th-20th, 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Mr. Wilkie will be in a math department meeting all day today. Will leave separate plans for guest teacher.	SW demonstrate knowledge of converting a rate to a unit rate by displaying the correct steps in a graphic organizer.	SW demonstrate application of Linear Concepts by working through rectangle investigation in Problem 3.3	SW demonstrate analysis of Linear Concepts by working through rectangle investigation in Problem 3.3	SW demonstrate comprehension of linear functions by balancing multi-step equations in their math notebook.
Language Objective	Mr. Wilkie will be in a math department meeting all day today. Will leave separate plans for guest teacher.	SW orally share 2 definitions using the following sentence stems: A rate is a comparison of _____. _____ is an example of a unit rate.	Students will orally repeat what they know about several linear function vocabulary terms (A to B)	Students will write and complete sentence stems with new vocabulary and orally repeat.	Students will do a reflection complete the following sentence stem: To balance a multi-step equation you must get the variable on one side and the numbers on the other.
Weekly Vocabulary		Rate, Unit, Rate, Integer, Positive, Negative, Number Line, Number Chips	Equation, variable, independent, dependent, linear, coefficients, slope, y-intercept, $y=mx+b$, functions, inverse	Equation, variable, independent, dependent, linear, coefficients, slope, y-intercept, $y=mx+b$, functions, inverse	Equation, variable, independent, dependent, linear, coefficients, slope, y-intercept, $y=mx+b$, functions, inverse
CCS covered and Strand		6.RP.A. All Understand concept of unit rate associated with a ratio	8.F.A.3 Interpret $y=mx+b$ as a linear function and inverse variation	8.F.A.3 Interpret $y=mx+b$ as a linear function and inverse variation	8.EE.C.7.b Solve Linear Equations using rational coefficients.