

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
8th-Grade Math

Nov. 9th-13th, 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate comprehension of linear functions by balancing multi-step equations in their math notebook.	SW demonstrate application of Linear Concepts by working through rectangle investigation in Problem 3.1	SW demonstrate analysis of Linear Concepts by working through rectangle investigation in Problem 3.1	Students will demonstrate comprehension of inverse operation by practicing problems with traditional algorithm.	Students will demonstrate analysis of intersecting linear models by entering equations into the graphing calculator.
Language Objective	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.	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 orally repeat what they know about several linear function vocabulary terms (A to B)	Students will do a 3-2-1 Formative Summary Writing Assessment.
Weekly Vocabulary	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	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	8.EE.C.7.b Solve Linear Equations using rational coefficients.	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.F.A.3 Interpret $y=mx+b$ as a linear function and inverse variation	8.EE.C.8.a solving intersecting linear functions.