

**Weekly Lesson Plans**  
**WIDA Content and Language Objectives**  
**Strong Middle School**

*Mr. Wilkie*  
**8th-Grade Math**

Nov. 2nd-6th, 2015	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Content Objective</b>	SW demonstrate application of linear concepts by making test corrections and retaking Friday's Quiz.	Election Day-No School for students.  Teachers PD at HS	SW demonstrate comprehension of linear functions by balancing multi-step equations in their math notebook.	SW demonstrate analysis of linear relationships by using intersecting linear models in Problem 2.5.	Students will demonstrate analysis of intersecting linear models by entering equations into the graphing calculator.
<b>Language Objective</b>	Students will successfully complete 3 sentence stems on quiz (linear functions).	Election Day-No School for students.  Teachers PD at HS	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 complete several linear concept sentence stems, both written and verbally.	Students will do a 3-2-1 Formative Summary Writing Assessment.
<b>Weekly Vocabulary</b>	Equation, variable, independent, dependent, linear, coefficients, slope, y-intercept, $y=mx+b$ , functions		Equation, variable, independent, dependent, linear, coefficients, slope, y-intercept, $y=mx+b$ , functions	Equation, variable, independent, dependent, linear, coefficients, slope, y-intercept, $y=mx+b$ , functions	Equation, variable, independent, dependent, linear, coefficients, slope, y-intercept, $y=mx+b$ , functions
<b>CCS covered and Strand</b>	<a href="#">8.F.A.3</a> Interpret $y=mx+b$ as a linear function and graph is a straight line		<a href="#">8.EE.C.7.b</a> Solve Linear Equations using rational coefficients.	<a href="#">8.EE.C.8.a</a> solving intersecting linear functions.	<a href="#">8.EE.C.8.a</a> solving intersecting linear functions.