

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
8th-Grade Math

Sept. 14th-18th, 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate knowledge of solving 1- and 2- step equations by solving problems in a graphic organizer.	NWEA testing	NWEA Testing	Students will demonstrate analysis of functional relationships by building a bridge and recording data in a table and graph. (2-Day Assignment)	Students will demonstrate analysis of functional relationships by building a bridge and recording data in a table and graph. (2-Day Assignment)
Language Objective	Students will take notes and orally share the following definitions: <ul style="list-style-type: none"> • inverse operations • equations • variable 	NWEA testing	NWEA testing	Students will orally share definitions by completing sentence stems in a 1 ft. voice: <ul style="list-style-type: none"> • Inverse operations • equations • variable 	Students will demonstrate understanding of functional relationships by making predictions of bridge breaking points.
Weekly Vocabulary	Inverse operation, equation, variable, independent, dependent, linear, coefficients	NWEA testing	NWEA testing	Inverse operation, equation, variable, independent, dependent, linear, coefficients	Inverse operation, equation, variable, independent, dependent, linear, coefficients
CCS covered and Strand	8.EE.C.7.b Solve Linear Equations using rational coefficients.	All standards will be assessed	All standards will be assessed	8.F.B.5 Describe relationship between 2 quantities by analyzing a graph.	8.F.B.5 Describe relationship between 2 quantities by analyzing a graph.