

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
8th-Grade Math

Sept. 21st-25th, 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate knowledge of solving 1- and 2- step inequalities by solving problems in a graphic organizer and displaying on number line.	Math Department Meeting Today	Students will demonstrate analysis of functional relationships by determining bridge breaking point in a table and graph.. Problem 1.2 (2-Day Assignment)	Students will demonstrate analysis of functional relationships by determining bridge breaking point in a table and graph.. Problem 1.2 (2-Day Assignment)	Students will demonstrate analysis of linear relationships by using the 4-Step Problem Solving Strategy and displaying work.
Language Objective	Students will take notes and orally share the following definitions: <ul style="list-style-type: none"> • inverse operations • equations • variable • inequality 	Linear Relationship Common Assessment Practice Balancing Equations and solving inequalities	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.	Students will write a short Type 3 Summary with specific FCAs in 4-Step Strategy.
Weekly Vocabulary	Inverse operation, equation, variable, independent, dependent, linear, coefficients		Inverse operation, equation, variable, independent, dependent, linear, coefficients, inverse variation	Inverse operation, equation, variable, independent, dependent, linear, coefficients, inverse variation	Inverse operation, equation, variable, independent, dependent, linear, coefficients, inverse variation
CCS covered and Strand	8.EE.C.7.b Solve Linear Equations and Inequalities using rational coefficients.		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.	8.F.B.5 Describe relationship between 2 quantities by analyzing a graph.