Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
8th-Grade Math

Oct. 5th-9th 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of functional relationships by determining line of best fit for a table and graph..**Problem 2.1A-B** (Day 2Assignment)	Students will demonstrate analysis of functional and linear relationships by completing **Problem 2.1 C** (Finding Patterns)	Students will demonstrate analysis of linear relationships by using the **4-Step Problem Solving Strategy** and displaying work.	Students will demonstrate comprehension of linear equations by working through Labsheet-Inv. 1	Students will demonstrate application of equations and inequalities by performing well on an assessment.
Language Objective	Students will use promethean clicker to match graphs to equations (formative assessment)	Students will orally write and repeat 10 sentence stems of main math vocabulary to date.	Students will write a short Type 3 Summary with specific FCAs in 4-Step Strategy.	Students will take notes on slope and y-intercept in their math notebooks.	Students will demonstrate application of math vocabulary on assessment.
Weekly Vocabulary	Inverse operation, equation, variable, independent, dependent, linear, coeeffients, inverse variation, functions	Inverse operation, equation, variable, independent, dependent, linear, coeeffients, inverse variation, functions	Inverse operation, equation, variable, independent, dependent, linear, coeeffients, inverse variation, functions	Inverse operation, equation, variable, independent, dependent, linear, coeeffients, inverse variation, functions, slope, y-intercept	Inverse operation, equation, variable, independent, dependent, linear, coeeffients, inverse variation, functions, slope, y-intercept
CCS covered and Strand	8.F.B.5 Describe relationship between 2 quantities by analyzing a graph.	8.F.A.2 Compare functions represented in different ways	8.F.B.5 Describe relationship between 2 quantities by analyzing a graph.	8.F.A.3 Interpret the equation y=mx+b as straight line.	Various CCS will be assessed.