Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
8th-Grade Math

Oct. 26th-30th,2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of linear relationships by using the **4-Step Problem Solving Strategy** to solve linear story problems	SW demonstrate comprehension of linear functions by balancing multi-step equations in their math notebook.	SW demonstrate analysis of linear relationships by using y=mx+b in Problem 2.4 (Boat Canoe Rentals)	Ms. Dolinski will do Career Crusin' with the 8th-Grade Classes.	SW demonstrate analysis of linear relationships by using intersecting linear models in Problem 2.5.
Language Objective	Students will write a short Type 3 Summary with specific FCAs in 4-Step Strategy.	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 sentence stems regarding key weekly vocabulary (both written and verbal)	Ms. Dolinski will do Career Crusin' with the 8th-Grade Classes.	Students will do a 3-2-1 Formative Summary Writing Assessment.
Weekly Vocabulary	Equation, variable, independent, dependent, linear, coeeffients, slope, y-intercept, y=mx+b, functions	Equation, variable, independent, dependent, linear, coeeffients, slope, y-intercept, y=mx+b, functions	Equation, variable, independent, dependent, linear, coeeffients, slope, y-intercept, y=mx+b, functions		Equation, variable, independent, dependent, linear, coeeffients, slope, y-intercept, y=mx+b, functions
CCS covered and Strand	8.F.A.3 Interpret y=mx+b as a linear function and graph is a straight line	8.EE.C.7.b Solve Linear Equations using rational coefficients.	8.F.A.3 Interpret y=mx+b as a linear function and graph is a straight line		8.EE.C.8.a solving intersecting linear functions.