

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
8th-Grade Math

Dec. 14th-18th, 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Guest Teacher Today: Moby Max Differentiated Computer Program on IPAD	SW demonstrate analysis of scatter plots by drawing a line of best fit and calculating linear equations.	SW demonstrate comprehension of Mean Absolute Deviation and Line Plots by working on Problem 4.4 (Variability).	Students will demonstrate comprehension of linear and non-linear concepts by successfully completing common assessment.	PBIS Party and Movie Today. Math Activity Choices: Vocabulary Game, Connect 4, or Near Miss
Language Objective	Guest Teacher Today: Moby Max Differentiated Computer Program on IPAD	Students will orally complete vocabulary words with A-B Partners	Students will write summary sentence stem on how to calculate mean absolute deviation.	Common Assessment Today. Interpret multiple vocabulary terms.	
Weekly Vocabulary		correlation coefficient, functions, inverse variation, standard deviation. positive and negative correlation, scatter plots, line of best fit, mean absolute deviation, variance	correlation coefficient, functions, inverse variation, standard deviation. positive and negative correlation, scatter plots, line of best fit, mean absolute deviation, variance	correlation coefficient, functions, inverse variation, standard deviation. positive and negative correlation, scatter plots, line of best fit, mean absolute deviation, variance	
CCS covered and Strand		8.F.A.3 Interpret $y=mx+b$ as a linear function and inverse variation	8.SP.A.1 Interpret Scatter and describe patterns.	8.SP.A.1 Interpret Scatter Plots-positive and negative correlation	

Mon: Moby Max, **Tuesday:** Problem 4.4 **Wed:** Common Assess. Review **Thurs:** Common Assessment
Friday: PBIS Party/Vocabulary Game