

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
8th-Grade Math

March 21st-24th 2016	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate knowledge of converting a repeating decimal to a fraction using algebra in math notebook.	SW demonstrate application of converting decimals to fractions using algebra (Problem 4.3)	SW demonstrate knowledge of coordinate graphing by creating graph paper designs and inputting into the graphing calculator.	PBIS Party plus Finish Graph Design (See Wednesday's Objectives and Lesson)	No School: Begin Spring Break.
Language Objective	Students will summary sentence stems on math vocabulary below.	<u>Focus Question:</u> Can you represent every terminating or repeating decimal as a fraction?	Students will label parts of a coordinate graph in their math notebook.		
Weekly Vocabulary	rational number, repeating decimals, terminating decimals	rational number, repeating decimals, terminating decimals	Coordinate, graph, x-axis, y-axis, origin, quadrants, ordered pairs		
CCS covered and Strand	8.EE.6 Solve linear pairs and equation	8.EE.6 Solve linear pairs and equation	8.F.B.5 Describe relationship between 2 quantities by analyzing a graph.		

Monday: Repeating Decimals to Fractions **Tuesday:** Problem 4.3

Wed: Coordinate Graph Design **Thurs:** PBIS Party/Finish Coordinate Graph **Friday:** No School