Lesson Plans for Week of: 10:14:19

Teacher:	Bradford	Class: 8th Grade	BA Math
*Lesson plans are subject to change.			

Enduring Understanding:		
Essential Question:		
Monday:	**Content Objective(s):**	**Holiday**
	Language Objective(s):	
	Content/Language Activities:	
	Assignment:	

Enduring Understanding:	• Dilated shapes produce similar figures that retain a proportional relationship indicating corresponding sides are proportional and corresponding angles are congruent.
Essential Question:	What have I learned in the first two units?
Tuesday:	**Content Objective(s):** **8.2A** extend previous knowledge of sets and subsets using a visual representation to describe relationships between sets of real numbers; **8.2D** order a set of real numbers arising from mathematical and real-world content. **8.3A** generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation. **8.3C** Use an algebraic representation to explain the effect of a given positive rational scale factor applied to two-dimensional figures on a coordinate plane with the origin as the center of dilation.
	Language Objective(s): Use prior knowledge and experiences to understand meanings in English. [1 A]
	Content/Language Warm-up 8th Grade CBA 1

	Activities:	
	Assignment:	Homework: none

Enduring Understanding:	• Measuring and modeling change is used to quantify and compare the amount of increase or decrease in mathematical events and real-world situations.	
Essential Question:	How do mathematical representations help us understand linear relationships in the world around us?	
Wednesday:	**Content Objective(s):**	**8.4C** use data from a table or graph to determine the rate of change or slope and *y*-intercept in mathematical and real-world problems
	Language Objective(s):	Use prior knowledge and experiences to understand meanings in English. [l A]

Listen to and derive meaning from a variety of media such as audio tape, video, DVD, and CD ROM to build and reinforce concept and language attainment [2*F*]
Learn new language structures, expressions, and basic and academic vocabulary heard during classroom instruction and interactions. [2 C] |
| | **Content/Language Activities:** | Periods 1,5

Warm-up

https://www.youtube.com/watch?v=ZcSrJPiQvHQ

Notes: Slope
Practice determining Positive or Negative slope |
| | **Assignment:** | Homework: none |

Enduring Understanding:	• How do mathematical representations help us understand linear relationships in the world around us?	
Essential Question:	How do mathematical representations help us understand linear relationships in the world around us?	
Thursday:	**Content Objective(s):**	**8.4C** use data from a table or graph to determine the rate of change or slope and *y*-intercept in mathematical and real-world problems
	Language Objective(s):	Use prior knowledge and experiences to understand meanings in English. [l A]
	Content/Language Activities:	Period 2
Warm-up

		https://www.youtube.com/watch?v=ZcSrJPiQvHQ
		Notes: Slope Practice determining Positive or Negative slope
	Assignment:	Homework: none

Enduring Understanding:	• Mathematicians understand how mathematical ideas interconnect and build on one another to produce a coherent whole.	
Essential Question:		
Friday:	**Content Objective(s):**	**Access Prior Knowledge**
	Language Objective(s):	Use prior knowledge and experiences to understand meanings in English. [1 A]
	Content/Language Activities:	Warm-up IXL
	Assignment:	Homework: none