

Lesson Plans for Week of: 11:04:19

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

Enduring Understanding:	<ul style="list-style-type: none"> 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:	What do I need to know for my test on Tuesday?		
Monday:	Content Objective(s):	<p>8.4A use similar right triangles to develop an understanding that slope, m, as the rate comparing the change in y-values to the change in x-values, $(y_2 - y_1)/(x_2 - x_1)$, is the same for any two points (x_1, y_1) and (x_2, y_2) on the same line.</p> <p>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.</p>	
	Language Objective(s):	Use prior knowledge and experiences to understand meanings in English. [I A]	
	Content/Language Activities:	Warm-up Complete Review for Slope Test on Tuesday/IXL	
	Assignment:	Homework: Study for Test	

Enduring Understanding:	<ul style="list-style-type: none"> 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:	What have I learned about slope?		
Tuesday:	Content Objective(s):	<p>8.4A use similar right triangles to develop an understanding that slope, m, as the rate comparing the change in y-values to the change in x-values, $(y_2 - y_1)/(x_2 - x_1)$, is the same for any two points (x_1, y_1) and (x_2, y_2) on the same line.</p> <p>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.</p>	
	Language Objective(s):	Use prior knowledge and experiences to understand meanings in English. [I A]	
	Content/Language Activities:	Slope Test	

	Assignment:	Homework: none

Enduring Understanding:	<ul style="list-style-type: none"> Mathematical Relationships help us understand linear relationships in the world around us. 	
Essential Question:	What is the y-intercept of a line and what information is it able to tell 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. [1 A] Learn new language structures, expressions, and basic and academic vocabulary heard during classroom instruction and interactions. [2 C]
	Content/Language Activities:	Periods 1,5 Notes: Y-intercept Finding y-intercept from a graph practice Finding y-intercept from a table practice
	Assignment:	Homework: none

Enduring Understanding:	<ul style="list-style-type: none"> Mathematical Relationships help us understand linear relationships in the world around us. 	
Essential Question:	What is the y-intercept of a line and what information is it able to tell 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. [1 A] Learn new language structures, expressions, and basic and academic vocabulary heard during classroom instruction and interactions. [2 C]
	Content/Language Activities:	Period 2 Notes: Y-intercept Finding y-intercept from a graph practice Finding y-intercept from a table practice
	Assignment:	Homework: none

Enduring Understanding:	<ul style="list-style-type: none"> Mathematical Relationships help us understand linear relationships in the world around us. 	
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