Lesson Plans for Week of: 01:13:20

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

Enduring Understanding:	• Linear relationships can be explained with multiple representations, with each representation having its own measure of efficiency and preference depending on the situation and constraints.
Essential Question:	What do I need to know for my test on Wednesday/Thursday?

Monday:	**Content Objective(s):**	**8.5A Represent linear proportional situations with tables, graphs, and linear equations in the form y=kx.** **8.5E** solve problems involving direct variation. **8.5G** identify functions using sets of ordered pairs, tables, mappings, and graphs;
	Language Objective(s):	1(A) use prior knowledge and experiences to understand meaning in English.
	Content/Language Activities:	Warm-up Begin Test Review over Proportional Relationships and Functions
	Assignment:	Homework: none

Enduring Understanding:	• Linear relationships can be explained with multiple representations, with each representation having its own measure of efficiency and preference depending on the situation and constraints.
Essential Question:	What do I need to know for my test on Wednesday/Thursday?

Tuesday:	**Content Objective(s):**	**8.5A Represent linear proportional situations with tables, graphs, and linear equations in the form y=kx.** **8.5E** solve problems involving direct variation. **8.5G** identify functions using sets of ordered pairs, tables, mappings, and graphs;
	Language	Use prior knowledge and experiences to understand

	Objective(s):	meanings in English. [l A]
	Content/Language Activities:	Warm-up Complete Test Review over Proportional Relationships and Functions
	Assignment:	Homework: Study for test

	Enduring Understanding:	• Linear relationships can be explained with multiple representations, with each representation having its own measure of efficiency and preference depending on the situation and constraints.
Wednesday:	**Essential Question:**	
	Content Objective(s):	**8.5A Represent linear proportional situations with tables, graphs, and linear equations in the form y=kx.** **8.5E** solve problems involving direct variation. **8.5G** identify functions using sets of ordered pairs, tables, mappings, and graphs;
	Language Objective(s):	1(A) use prior knowledge and experiences to understand meaning in English.
	Content/Language Activities:	Periods 1,5 Proportional Relationships and Functions Test/IXL
	Assignment:	Homework: none

	Enduring Understanding:	• Linear relationships can be explained with multiple representations, with each representation having its own measure of efficiency and preference depending on the situation and constraints.
Thursday:	**Essential Question:**	
	Content Objective(s):	**8.5A Represent linear proportional situations with tables, graphs, and linear equations in the form y=kx.** **8.5E** solve problems involving direct variation. **8.5G** identify functions using sets of ordered pairs, tables, mappings, and graphs;
	Language	1(A) use prior knowledge and experiences to understand

	Objective(s):	meaning in English.
	Content/Language Activities:	Period 2 Proportional Relationships and Functions Test/IXL
	Assignment:	Homework: none

Enduring Understanding:		• Measurement describes the attributes of objects and events.
Essential Question:		How does **what** I measure influence **how** I measure?
Friday:	**Content Objective(s):**	**8.6C** use models and diagrams to explain the Pythagorean Theorem
	Language Objective(s):	Use prior knowledge and experiences to understand meanings in English. [l A] Learn new language structures, expressions, and basic and academic vocabulary heard during classroom instruction and interactions. [2 C] 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:	Warm-up https://www.youtube.com/watch?v=uaj0XcLtN5c https://www.youtube.com/watch?v=dxyti_wCWaE Notes: The Pythagorean Theorem
	Assignment:	Homework: none