Lesson Plans for Week of: 08:26:19

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

Enduring Understanding:	• Rational numbers can be represented and used in a variety of forms depending on a given situation.	
Essential Question:	How do numbers relate to one another?	
Monday:	**Content Objective(s):**	**8.2A** extend previous knowledge of sets and subsets using a visual representation to describe relationships between sets of real numbers;
	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:	Warm-up The video below will be shown to remind students what an array is https://www.youtube.com/watch?v=hsIrnksv0q8 Students will use Cheez-its to make arrays to uncover the meaning of perfect squares. Notes: Perfect Squares
	Assignment:	Homework: none

Enduring Understanding:	• Rational numbers can be represented and used in a variety of forms depending on a given situation.	
Essential Question:	How do squares and square roots relate to one another?	
Tuesday:	**Content Objective(s):**	**Learn the graphing calculator**
	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:	Warm-up https://www.youtube.com/watch?v=B4zejSI8zho Notes: Square Roots
	Assignment:	Homework: none

	Enduring Understanding:	• Rational numbers can be represented and used in a variety of forms depending on a given situation.	
	Essential Question:	How do squares and square roots relate to one another?	
Wednesday:	Content Objective(s):	**8.2A** extend previous knowledge of sets and subsets using a visual representation to describe relationships between sets of real numbers;	
	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:	Warm-up Finding the Square Root Practice	
	Assignment:	Homework: none	

	Enduring Understanding:	• Rational numbers can be represented and used in a variety of forms depending on a given situation.	
	Essential Question:	How do squares and square roots relate to one another?	
Thursday:	Content Objective(s):	**8.2B** Approximate the value of an irrational number, including π and square roots of numbers less than 225, and locate that rational number on a number line.	
	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:	Warm-up Estimating Square roots on number lines	
	Assignment:	Homework: none	

Enduring Understanding:		• Rational numbers can be represented and used in a variety of forms depending on a given situation.	
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 Diagnostic	
	Assignment:	Homework: none	