

Lesson Plans for Week of: 09:16:19

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

Enduring Understanding:	<ul style="list-style-type: none"> Dilated shapes produce similar figures that retain a proportional relationship indicating corresponding sides are proportional and corresponding angles are congruent. 		
Essential Question:	What are similar figures and how are they useful?		
Monday:	Content Objective(s):	8.3A generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation.	
	Language Objective(s):	Use prior knowledge and experiences to understand meanings in English. [1 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 [2F] Learn new language structures, expressions, and basic and academic vocabulary heard during classroom instruction and interactions. [2 C]	
	Content/Language Activities:	Warm-up Brain POP video – Similar Figures Notes: Similar Figures Similar Figures Practice	
	Assignment:	Homework: none	

Enduring Understanding:	<ul style="list-style-type: none"> Dilated shapes produce similar figures that retain a proportional relationship indicating corresponding sides are proportional and corresponding angles are congruent. 		
Essential Question:	What are similar figures and how are they useful?		
Tuesday:	Content Objective(s):	8.3A generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation.	
	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 Complete Similar Figures Practice
	Assignment:	Homework: none

Enduring Understanding:	<ul style="list-style-type: none"> Dilated shapes produce similar figures that retain a proportional relationship indicating corresponding sides are proportional and corresponding angles are congruent. 	
Essential Question:	Do I remember the parts of the coordinate plane? Do I remember how to graph on a coordinate plane?	
Wednesday:	Content Objective(s):	8.3A generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation.
	Language Objective(s):	Use prior knowledge and experiences to understand meanings in English. [1 A]
	Content/Language Activities:	Periods: 1, 5 Warm-up Coordinate Plane Foldable Coordinate Plane Practice
	Assignment:	Homework: none

Enduring Understanding:	<ul style="list-style-type: none"> Dilated shapes produce similar figures that retain a proportional relationship indicating corresponding sides are proportional and corresponding angles are congruent. 	
Essential Question:	Do I remember the parts of the coordinate plane? Do I remember how to graph on a coordinate plane?	
Thursday:	Content Objective(s):	8.3A generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation.
	Language Objective(s):	Use prior knowledge and experiences to understand meanings in English. [1 A]
	Content/Language Activities:	Period 2 Warm-up Coordinate Plane Foldable Coordinate Plane Practice
	Assignment:	Homework: none

Enduring Understanding:	<ul style="list-style-type: none"> Dilated shapes produce similar figures that retain a proportional relationship indicating corresponding sides are proportional and corresponding angles are congruent. 	
Essential Question:	How does an understanding of proportionality help me solve different types of problems?	
Friday:	Content Objective(s):	8.3A generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation.
	Language Objective(s):	<p>Use prior knowledge and experiences to understand meanings in English. [1 A]</p> <p>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 [2F]</p> <p>Learn new language structures, expressions, and basic and academic vocabulary heard during classroom instruction and interactions. [2 C]</p>
	Content/Language Activities:	<p>Warm-up</p> <p>https://www.youtube.com/watch?v=kX5VN85p5M4</p> <p>Notes: Dilations</p>
	Assignment:	Homework: none