

Lesson Plans for Week of: 10:07:19

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 do I need to know for my test on Wednesday/Thursday?		
Monday:	Content Objective(s):	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. [I A]	
	Content/Language Activities:	Warm-up Dilations Test Review	
	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 do I need to know for my test on Wednesday/Thursday?		
Tuesday:	Content Objective(s):	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. [I 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 Dilations Test Review
	Assignment:	Homework: Study for test on Wednesday/Thursday

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 well do I understand Similar Figures and Dilations?	
Wednesday:	Content Objective(s):	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 Activities:	Periods: 1, 5 Dilations Test (1 st Grade for 2 nd 9 weeks)/IXL
	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 well do I understand Similar Figures and Dilations?	
Thursday:	Content Objective(s):	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 Activities:	Period 2 Dilations Test (1 st Grade for 2 nd 9 weeks)/IXL
	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:		
Friday:	Content Objective(s):	Access Prior Knowledge
	Language Objective(s):	Use prior knowledge and experiences to understand meanings in English. [I A]
	Content/Language Activities:	Graphing Activity/EARLY RELEASE
	Assignment:	Homework: none