

GeomeTREE

This project is a review of the geometry vocabulary we will be using in the coming units. To complete this project you will be incorporating the description and images of the various vocabulary words into a seasonal design. You may make a christmas tree, snowman, a present, a dreidel, an ornament, or a winter scene using both the definition and image to create the design.

The vocabulary definitions of the identified math terms need to be written on the back of the image. Use colors and decorations to help identify those math images. All terms should be underlined to help bring attention to these important words.

TERMS:

ACUTE ANGLE	HEXAGON	PERPENDICULAR
ARC	ISOSCELES	RADIUS
CHORD	TRIANGLE	RECTANGLE
CIRCLE	OBTUSE ANGLE	RHOMBUS
CIRCUMFERENCE	OCTAGON	RIGHT ANGLE
DIAMETER	PARALLEL LINE	SCALED TRIANGLE
EQUILATERAL	PARALLELOGRAM	SQUARE
TRIANGLE	PENTAGON	TRAPEZOID

Student name: _____

CATEGORY	4	3	2	1
Use of Class Time	Used time well during each class period. Focused on getting the project done. Never distracted others.	Used time well during each class period. Usually focused on getting the project done and never distracted others.	Used some of the time well during each class period. There was some focus on getting the project done but occasionally distracted others.	Did not use class time to focus on the project OR often distracted others.
Graphics -Clarity	Graphics are all neat, recognizable, the content is easily viewed and identified .	Almost all graphics are neat, recognizable, the content is easily viewed and identified	Most graphics neat, recognizable, the content is easily viewed and identified	Many graphics are not neat, recognizable, the content is easily viewed and identified
Graphics - Originality	Several of the graphics used on the poster reflect a exceptional degree of student creativity in their creation and/or display.	One or two of the graphics used on the poster reflect student creativity in their creation and/or display.	The graphics are made by the student, but are based on the designs or ideas of others.	No graphics made by the student are included.
Graphics - Relevance	All graphics are related to the topic and make it easier to understand.	All graphics are related to the topic and most make it easier to understand.	All graphics relate to the topic.	Graphics do not relate to the topic
Labels	All items of importance on the poster are clearly labeled.	Almost all items of importance on the poster are clearly labeled.	Several items of importance on the poster are clearly labeled.	Labels are too small to view OR no important items were labeled.
Vocabulary	The poster includes all required vocabulary as well as additional information.	All required vocabulary are included on the poster.	All but 1 of the required vocabulary are included on the poster.	Several required vocabulary were missing.
Explanation of Vocabulary Terms	Explanation of vocabulary terms are correct throughout the poster.	There are 1 or 2 errors in the explanation of vocabulary terms	There are 3 or 4 errors in the explanation of vocabulary terms	There are more than 4 errors in the explanation of vocabulary terms
Attractiveness	The poster is exceptionally attractive in terms of design, layout, and neatness.	The poster is attractive in terms of design, layout and neatness.	The poster is acceptably attractive though it may be a bit messy.	The poster is distractingly messy or very poorly designed. It is not attractive.