

Name: _____ Number : _____

GEOMETRY PICTURE DICTIONARY

You will be creating a “Geometry Picture Dictionary” during this unit. This project will be completed outside of school, at home. This project will help you to understand that GEOMETRY is everywhere! If you look around the classroom right now, you will be able to see many geometric figures. Please see the directions below!

***Due Date: _____

- You will be completing your project outside of school, at home.
- You will need to choose 16 of the following terms to include in your dictionary.

Acute Angle	Obtuse Angle	Right Angle	Rotational Symmetry
Point	Line	Line Segment	Line Symmetry
Ray	Plane	Right Triangle	Cylinder
Acute Triangle	Obtuse Triangle	Equilateral Triangle	Cone
Scalene Triangle	Isosceles Triangle	Parallelogram	Volume
Rectangle	Rhombus	Square	Area
Trapezoid	Circle	Triangle	Perimeter
Pentagon	Octagon	Intersecting Lines	Sphere
Parallel Lines	Perpendicular Lines	Face	Rectangular Prism
Edge	Vertex	Reflection	Cube
Rotation	Transformation	Polygon	Triangular Pyramid
Triangular Prism	Square Pyramid		

- You need to find photos of these 16 terms in the real world. You may do the following:
 - Take photographs and get them developed
 - Find photographs or images on the internet
 - Find photographs or images in books, magazines, or newspapers
 - ***However, you CANNOT DRAW pictures of these object
- In addition to including the photos of each term in your dictionary, you must include a DEFINITION for each term on the SAME PAGE as the photo!

Name: _____ Number : _____

- Directions for making your Geometry Picture Dictionary:
 - You need to have a front cover page, with the title of your dictionary and your name. ***I will provide construction paper for this if needed.
 - Each page of your dictionary should have only one photo and one definition. ***I will provide construction paper for this if needed. **You will only need 8 pieces of construction paper because you may use the front and the back of each piece.**
 - When you finish gluing/taping your photo and definition to each page, connect your pages and title cover to form a book. (You may staple, connect with yarn, put in 3-ring binder, etc.) This will become your Geometry Picture Dictionary.
- The 16 terms that you choose MUST be in ALPHABETICAL order!
- See the rubric below to understand how the project will be graded.

Geometry Picture Dictionary Rubric

____/ 1	Front Cover with a Title and your Name
____/ 1	Alphabetical Order
____/ 8	Photos of 16 Terms
____/ 8	Correct Definitions of 16 terms
____/ 1	One photo and one definition per page
____/ 3	Colorful
____/ 3	Neat
____/25	Total

***You must turn in this paper with your Geometry Picture Dictionary!!