

NAME: \_\_\_\_\_ DUE DATE: \_\_\_\_\_

Grading criteria:

**ACCURACY** 40 pts \_\_\_\_\_  
correct definition in student terminology  
picture accurately illustrates term in real life  
no mathematical pictures, term highlighted on picture

**PICTURES** 20 pts \_\_\_\_\_  
one picture per term

**COVER AND SELF EVALUATION** 10 pts \_\_\_\_\_  
correct information on cover sheet  
completed evaluation

**NEATNES** 10 pts \_\_\_\_\_  
overall presentation

**FOLLOWS DIRECTION** 20 pts \_\_\_\_\_  
alphabetized  
one or two pictures per page  
spelling checked  
table of contents

**TOTAL** 100 pts \_\_\_\_\_

I learned the following while completing my project: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

If I could redo part of my project, it would be \_\_\_\_\_

\_\_\_\_\_

The best part of my project is \_\_\_\_\_

because \_\_\_\_\_

\_\_\_\_\_

## PLANE GEOMETRY NOTEBOOK PROJECT

DUE DATE \_\_\_\_\_

For the unit of Plane Geometry your assignment is to compile a notebook of all the terms you have or will learn in this unit. This project will count as a test grade.

On this sheet is a list of terms to be included in the notebook. Please organize your notebook as follows:

1. List the terms in alphabetical order with a definition from class or the textbook. One to two terms per page.
2. Each word should include a picture from a magazine to illustrate the concept of the term. Computer generated pictures will not be accepted.
3. The completed project must be enclosed in some type of cover. On the front cover put your heading and the title; Plane Geometry Notebook. This sheet must be included when the project is turned in.

This project is designed to show students that math is all around us. Try to find pictures that illustrate plane geometry out in real life. Your very best effort will be expected on this assignment. The notebook will be useful to you now and in the future. Do your best!

Examples will be given in class and past projects are available to look at. One class day will be provided to work on the project in class. All other work on the project is to be done at home or in student's free time.

### Geometry terms to be included in the notebook (all terms must be included)

point	line	ray
segment	angle	plane
acute angle	obtuse angle	right angle
circle	radius	chord
diameter	arc	polygon
triangle	quadrilateral	pentagon
hexagon	heptagon	octagon
nonagon	decagon	trapezoid
parallelogram	rhombus	rectangle
square	acute triangle	obtuse triangle
right triangle	scalene triangle	equilateral triangle
isosceles triangle	similar polygons	congruent polygons
line of symmetry	geometry	parallel lines
perpendicular lines		

Parent Signature: \_\_\_\_\_