

Geometry Project

Expand your knowledge of basic geometry by completing this math project. This book will count as a TEST grade.

Due Date: _____

Geometry Book

Using the textbook's glossary and notes taken during class, DEFINE each term. Then, ILLUSTRATE each term. Add creative details to the basic geometric shape to turn it into a unique design. However, please make sure the original geometric shape is clearly seen in the illustration. Last, add background details to complete the picture.

- 1) Use plain, white paper (half or whole sheets), colored pencils, crayons, or markers.
- 2) Write the term's definition in pencil or pen. Use your BEST handwriting. Typed terms and definitions are also allowed.
- 3) Leave a left-sided margin, so your letters or design can be seen.
- 4) You will need to include:
 - a. an illustrated cover
 - b. a title page
 - c. a table of contents
 - d. numbered pages to match the table of contents
- 5) You may staple, use yarn or brads, place in a notebook or folder, or use any creative and NEAT way to put your book together.

Geometry Project Terms

point	ray	line segment
line	parallel lines	intersecting lines
perpendicular lines	acute angle	obtuse angle
right angle	isosceles triangle	scalene triangle
equilateral triangle	circle (diameter & radius)	congruent figure
similar figure	trapezoid	rhombus
pyramid	quadrilateral	parallelogram
polygon	pentagon	hexagon
octagon	symmetric figure	cube
sphere	cylinder	cone

FINAL PROJECT CHECKLIST

I have completed:

___ an illustrated cover	10 points
___ a title page	10 points
___ a table of contents (number book pages to match)	10 points
___ term definitions	30 points
___ term illustrations	30 points
___ creativity and neatness	10 points

My child, _____, understands the project requirements and the due date.
Please sign below, and return by _____, _____.

Parent Signature

Student Signature

Date

Geometry Project Evaluation

Illustrated Cover	_____	/10 points
Title Page	_____	/10 points
Table of Contents	_____	/10 points
Term Definitions	_____	/30 points
Term Illustrations	_____	/30 points
Creativity/Neatness	_____	/10 points
TOTAL	_____	/100 points

Comments:

Geometry Project Evaluation

Illustrated Cover	_____	/10 points
Title Page	_____	/10 points
Table of Contents	_____	/10 points
Term Definitions	_____	/30 points
Term Illustrations	_____	/30 points
Creativity/Neatness	_____	/10 points
TOTAL	_____	/100 points

Comments:
