

Geometry Scavenger Hunt Project

Due Date: _____

You are going to participate in a geometry scavenger hunt. You have the choice of going around the school, your home, the town of Park Ridge, mall, etc. and collect photos of the following themes:

1. Right triangle
2. Acute triangle
3. Obtuse triangle
4. Angle bisector
5. Segment bisector
6. Collinear points
7. Non-collinear points
8. 2 parallel lines
9. 2 perpendicular lines
10. A pair of vertical angles formed by 2 intersecting lines
11. A pair of adjacent angles
12. A pair of opposite rays
13. A line intersecting a plane
14. 2 parallel planes
15. A pair of corresponding angles
16. 2 lines cut by a transversal

Collection

Your project has to have a **THEME**, (art, sports, travel, cars, etc.) Your pictures should come from your own photographs (not a camera/roll phone) in a real life setting. You may also find pictures in magazines and from the internet. Drawings will not count.

Please be **CREATIVE** with your project. Only one picture or photo can be submitted from any single category to count toward your grade. There are 16 categories.

Procedure

After you have collected all of your photos:

- Label each picture with the proper category
- Write a one-two sentence description of each photo and explain why you used the photo and how it fits the theme.
- The writing must be clear, neat, and legible (if hand written).

Writing Part

1 page double spaced

- Explain why you chose the theme you did and whether it was easy or difficult to find photos to fit the theme. Also write about what you learned while doing this scavenger hunt.

Presentations