

4th Grade Math Projects

Scavenger Hunt: Hunt for geometric figures in your home, neighborhood, community, etc. Photograph them, identify them and display them on poster board or a 3-panel project board. You may find polygons, plane shapes, line relationships (perpendicular lines, parallel lines, intersecting lines), angles, etc. Display should be neat and organized.

Street Map: Your task is to design a map that includes several different kinds of lines, angles and triangles.

Your map can be of a town, your neighborhood or a made up place. It must however include the following:

- Two sets of streets that are parallel
- Two sets of streets that are perpendicular
- One street that intersects another streets to form an obtuse angle
- One street intersects another to form an acute angle
- One street that is a line segment
- One street that is a line
- One street that is a ray
- An ice cream parlor in the shape of an equilateral triangle
- A Pool that is in the shape of a scalene triangle
- A Pizza Place in the shape of a Isosceles triangle
- Your map must also include a compass rose

