

Name: _____

Geometry Photography Project



Go on a geometry photography expedition with your family! Take pictures of geometric shapes and concepts around you. Print your pictures and use them to make your own geometry picture book.

Take a photograph of as many of the following geometrical shapes and concepts as possible.

<u>angles</u>	<u>flat shapes</u>	<u>solid shapes</u>
right angle obtuse angle acute angle	triangle quadrilateral rhombus trapezoid pentagon hexagon octagon	sphere cube rectangular prism cone pyramid
<u>lines</u>		
parallel lines intersecting lines perpendicular lines		

Step 1: Choose a location to visit with your family. It could be the park, the zoo, the shopping mall, or any place where you'd like to take some photographs. When you go on your trip, look for geometric angles, familiar flat shapes, solid shapes, and lines.

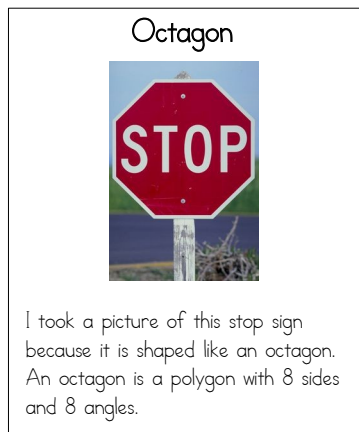
Examples:

- You might see a trash can and photograph it because it is shaped like a cylinder.
- You might see railroad tracks and photograph them because they are parallel lines.

Take pictures of 8 or more different geometric concepts from the list above.

Step 2: Print your pictures and use them to make a picture book. Each page should have one photograph, followed by a description of the geometric concept in the picture.

Example:



Step 3: Assemble your pages together into a book. Be sure your book has a cover page with a title and your name written on it.

Your geometry photography project is due on _____.

Your project may be on display at school, so do your very best work!