

Name _____

Solids and Shapes

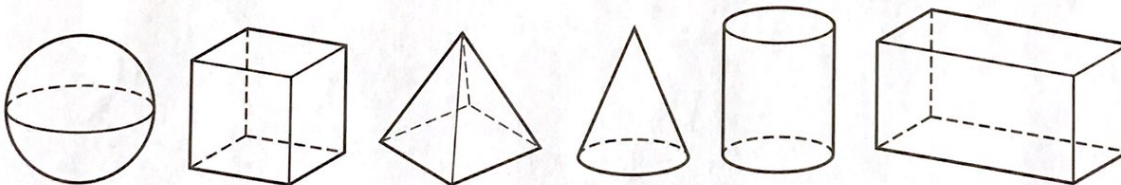
Dear Family,

Your child is learning about geometry and the solid figures and shapes found around us. He or she is learning to describe, classify, and analyze solid figures by their attributes and will use the terms *face*, *edge*, and *vertex* in some of his or her descriptions. Your child will also learn about lines, angles, and polygons and how to classify triangles and quadrilaterals based on their angles and line segments.

Here are two activities that you can do at home that will extend your child's knowledge of solids and shapes.

Solid Figure Search

Ask your child to name each of these solid figures. Then have your child find an example of each at home or in your neighborhood.

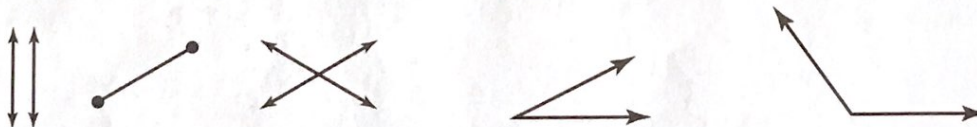


Map It Out!

Materials Map or atlas

Maps can be a great tool to reinforce geometric vocabulary and understanding. Using a map of your community, city, or state, you and your child can locate points, lines, angles, and shapes.

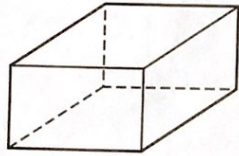
Challenge your child to find acute angles, parallel or intersecting lines, an acute triangle and an obtuse triangle.



Name _____

rectangular prism

A solid figure with faces that are rectangles.

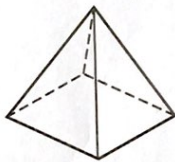


solid figure

A geometric figure that has length, width, and height.

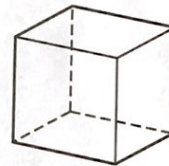
pyramid

A solid figure whose base is a polygon and whose faces are triangles with a common point.



cube

A solid figure with six faces that are congruent squares.



cone

A solid figure with a circle as its base and a curved surface that meets at a point called the vertex.



cylinder

A solid figure with two congruent circles as bases.

