

Build A Shape

This is an activity for one or more people.

Goal: Create circles and polygons

You might use:

- Toothpicks, Popsicle Sticks, Pencils, Pens, Rubber Bands, Sticks, Paper

What to do:

- Gather a group of objects for shape building.
- Decide on the shape you want to build.
- Create the shape.
- Find out what the shape is called if you don't know it's name.
- Describe the shape to somebody.
- Make another shape.

Other things to try:

- Learn about polygons. What is a polygon? What do all polygons have in common?
- Build the polygon with the fewest number of sides. What is this polygon called?
- Build four different 4-sided polygons. What are they called? What makes each of them unique? How are they the same?
- Learn the name for a 5-sided, 6-sided, 7-sided, 8-sided, 9-sided, and 10-sided polygon. Tell somebody what you learned and teach them about these special shapes.

