



# Step

Projects  
for ages 2-6



# into



Science Technology Engineering Art Math



## Math Fun With Shapes!



### You will need:

- scissors
- crayons or markers
- loose paper (if you cannot print the pdf template)

**Step 1:** Caregivers, print off the provided template OR sketch out several different shapes onto a loose piece of paper and cut them out. You can even simply use a sticky note and put one shape per sticky note. No cutting needed.


**Step 2:** Start by taping or placing the shapes throughout the house or one room. This can be a fun scavenger hunt to begin with.

**Step 3:** Once they have found all your shapes, ask them to look around the house for more things that are that shape.


### Talking Points & Further Exploration

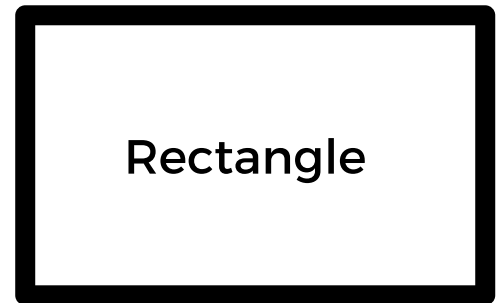
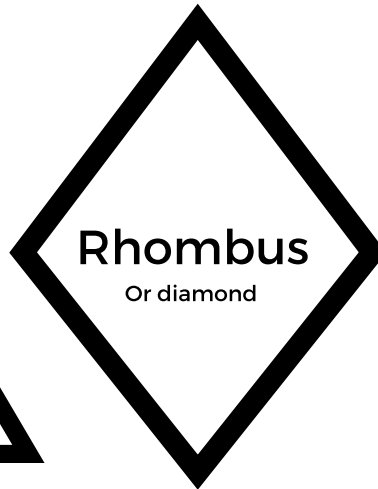
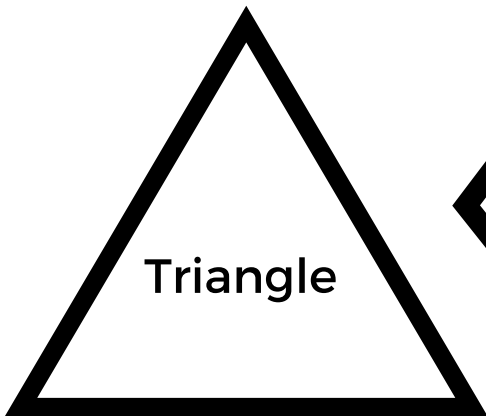
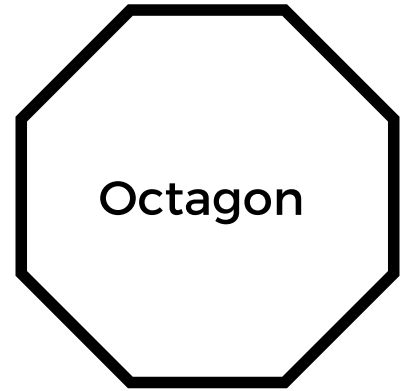
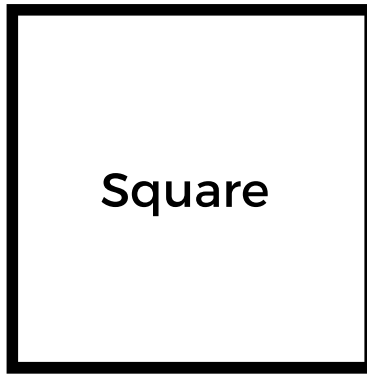
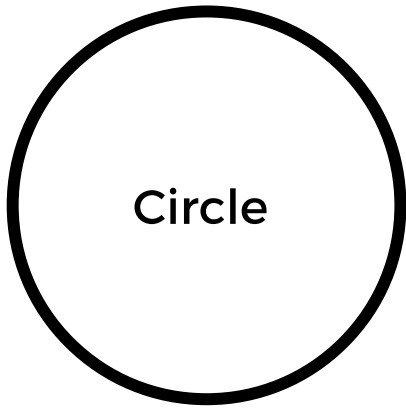
Match the difficulty to what fits your family best. It can be as easy or as complicated as you need it to be.

- Do a shape sorting game with your child. Start by showing your child a shape and ask them to gather [small] things from around the house that match it. Talk with your child about what they find.
- For very young children, gather several different shaped objects (square, triangle, and circle for example), and help them sort out the objects by shape.
- Compare the shapes. For children who have a good grasp of shapes talk about the more complex shapes such as the **3 dimensional shapes of cubes, spheres, cylinders**, and so on. How are they the same and different from the flat shapes.
- Take your shape hunt outside! Shapes are everywhere, especially on road signs. Ask them if they know what some of those shapes mean. Do they know an **octagon has 8 sides, and that a stop sign is an octagon?**



Learning shapes is essential for young children. This helps them begin to identify signs and symbols and organize visual information. This is not only a foundation of math skills but also reading, science, and engineering





Click the book covers or scan the QR code for more shape fun!  
 (ebooks available through [hoopladigital.com](http://hoopladigital.com) & [lakecounty.overdrive.com](http://lakecounty.overdrive.com))

