

# Shape Hunt

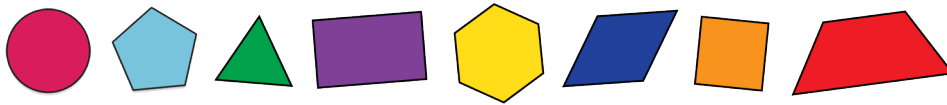
Players 1+    Ages 3+    5–10 min

## GOAL

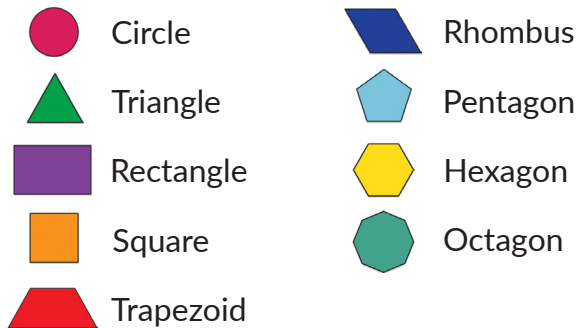
Children search for shapes they see around them.

## MATERIALS

Shape blocks or cutouts to use as examples



## VOCABULARY



## QUESTIONS

How did you find your shape?  
How did you know that your shape is a triangle?  
How is the shape you found the same as the one I showed?  
How is the shape you found different from the one I showed?

## HOW TO PLAY

1. Begin by showing the children the shape they will “hunt” for. You can ask, “What do you notice about this shape? How many sides does it have? Are the sides straight or curved? How many corners or vertices?”
2. Once children are familiar with the shape, have them explore the space around them and find an object that has that shape.

3. If possible, ask children to bring their object or shape back to the group. Or, they could take a picture of it or draw it.
4. Have children describe their object or shape. Ask how their object is the same and how it is different from the shape you showed them.
5. Pick a new shape to find!

### TIPS FOR PLAYING

- If you are in a small space, you could have the shapes on a table and have children pick up the shape that matches your clue.

### WHAT CHILDREN ARE LEARNING

- Our world is composed of shapes, and children love noticing the shapes and talking about them. Artists, architects, and engineers use shapes to compose their work.
- Children are building their vocabulary and language skills. And, they are practicing an important mathematical habit of mind—giving precise descriptions of what they see using good evidence.

### SHAPE ATTRIBUTES



Circle

No vertices or corners. The curve is always the same distance from a center point.



Triangle

Exactly 3 straight sides.








Rectangle

Exactly 4 straight sides and 4 right angles (like the corner of a piece of paper).



Square

Exactly 4 straight equal sides and 4 right angles.

	Trapezoid	Exactly 4 straight sides. One pair of opposite sides is parallel (like train tracks).
	Rhombus	Exactly 4 straight equal sides. Both pairs of opposite sides are parallel (like train tracks).
	Pentagon	Exactly 5 straight sides.
	Hexagon	Exactly 6 straight sides.
	Octagon	Exactly 8 straight sides.

\* A note about the vocabulary: A vertex (plural: vertices [vur·tuh·seez]) is where two sides meet. An angle is the space between where two lines meet. Angles are usually measured in degrees. For example, a square has four vertices and four 90° angles.

## MATH TOPICS

Shapes and Geometry

## VIDEO



### Watch Game Video

View the QR code in your smartphone's camera app or QR code reader to watch a video that shows how to play *Shape Hunt*.