

Scavenger Hunt for Shapes

You probably know the names of the basic shapes such as the circle, square, rectangle, triangle, oval, and diamond. Maybe you have also heard of other shapes like the pentagon, hexagon, and octagon.



Circle



Square



Rectangle



Triangle



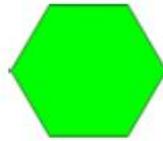
Oval



Diamond



Pentagon



Hexagon



Octagon

If you look carefully, you can find these shapes in the things that surround you every day.

Would you like to go on a scavenger hunt for shapes? Let's get ready to go!

Grab a hat, sunglasses, and a camera. A bottle of water is always a good idea. Bring along a magnifying glass and binoculars, if you'd like, then head outdoors and look all around you. Count how many of these shapes you can find in nature. Look for shapes in leaves and tree bark. Examine the parts of flowers. How many different shapes of rocks and pebbles can you find? Maybe sticks and branches have fallen and landed in different shapes on the ground.

Next, see how many things you can find in your house that are shaped like the basic shapes (circle, square, rectangle, triangle, oval, and diamond). Was there one shape that you found more often than the others?

Take pictures of the shapes that you find inside your house and outdoors in nature. You can also sketch some of the many shapes that you've seen.

Shapes are all around you!

ADDITIONAL RESOURCES

<https://www.pbs.org/video/why-nature-loves-hexagons-featuring-infinite-series-mq0ugq/>

<https://www.sesamestreet.org/videos?vid=2127>

<https://www.mensaforkids.org/teach/lesson-plans/exploring-shapes/>

Books available from the Washoe County Library System:

I Spy Shapes in Art by Lucy Micklethwait

Shapes, Reshaped! by Silvia Borando

Museum Shapes by Metropolitan Museum of Art

Sweet Shapes: a Forest of Tasty Shapes by Juana Medina

Shapes in Math, Science and Nature: Squares, Triangles and Circles by Catherine Ross