



**Short Activity**  
**Ages 3–5**  
**15 minutes**

## Geometry Scavenger Hunt

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### Description

Categorize various shapes in the natural world.

### Competencies

- Study of nature
- Classification skills
- Understanding shapes

### Materials

- Natural objects with geometric shapes
- Printouts of photographs of geometric shapes in nature
- Optional: containers for sorting
- Optional: scavenger hunt template

### Preparation

- Collect natural world materials or print out pictures as appropriate
  - Circular or spherical objects can include a sand dollar, a beach stone, the moon, the sun, or an orange
  - Objects that are oval or ovoid include certain seeds, leaves, and bird eggs
  - Objects that are triangular include a fern, a pinecone, and a feather
- If using containers, label them with the geometric shapes (circles and spheres, ovals and ovoids, triangles and pyramids)
- If using the scavenger hunt template, print out a template for each participant

## **Implementation**

There are several different ways to run this activity:

- Option 1: As a group, participants and their caregivers take a walk outside looking at objects in nature and categorizing them based on their shapes using the scavenger hunt template
- Option 2: If conducting this program indoors with a small group, provide the nature items, printouts, and containers, allowing the kids to sort the objects into the containers
- Option 3: If conducting this program with a large group indoors (e.g. as part of a story time program), present the nature items or pictures one by one and ask the children to guess the object's shape, then place the items in the appropriate container
- Option 4: Allow participants and caregivers to brainstorm items that fit into the various categories in the scavenger hunt template without the objects or pictures

## **Book Suggestions**

*Explorers of the Wild* by Cale Atkinson

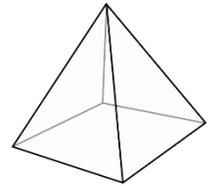
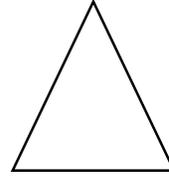
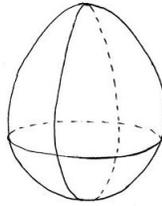
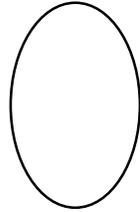
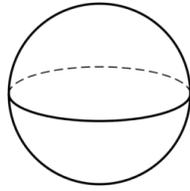
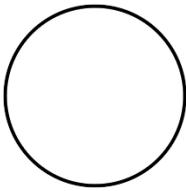
*The Golden Glow* by Benjamin Flouw

*Stego-cumulus* by Hilary Leung

*Wild Ideas* by Elin Kelsey

## **Images and Templates**

# Geometry Scavenger Hunt



Circles and Spheres

Ovals and Ovoids

Triangles and Pyramids

1.

1.

1.

2.

2.

2.

3.

3.

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4.

4.

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6.

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