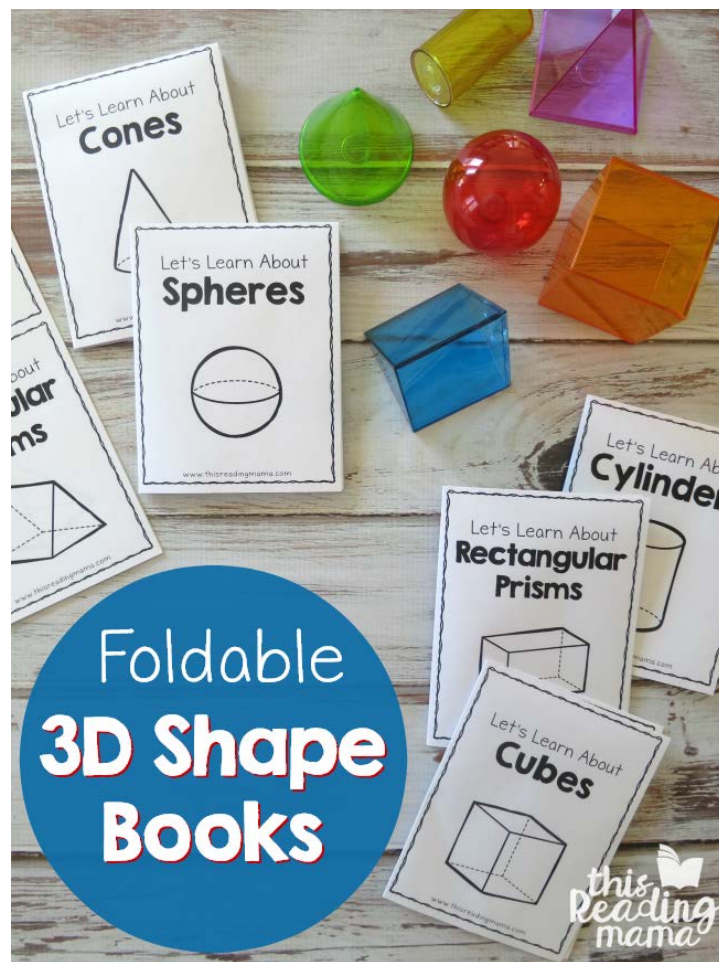


# Foldable 3D Shape Books

These foldable books are a great way for learners to record their hands-on exploration with 3D shapes! They're super easy to fold so learners can do it themselves with just a simple demonstration.

Read the post:

<https://thisreadingmama.com/foldable-3d-shape-books/>



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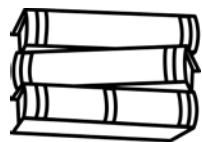
hands-on

# 3D Shape Activities

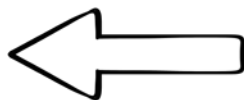
The collage features several educational worksheets:

- Sphere**: Includes a diagram of a sphere with attributes: 0 Flat Faces, 0 edges, 0 vertices. Accompanying images include a soccer ball, a globe, an orange, and a Christmas ornament.
- Cube**: Includes a diagram of a cube and a net of a cube.
- Real Life 3D Objects**: Cards for cone, cylinder, and cube with corresponding real-world examples.
- 3D Shape Touch & Tell**: A grid for identifying shapes by touch, with questions like 'How Many Faces?', 'How Many Edges?', and 'How Many Vertices?'.
- Will it Stack? Cards**: A grid for testing if objects can stack, with 'Yes' or 'No' answers and checkboxes.
- Roll, Slide, or Both?**: A diagram for testing if a shape can roll, slide, or both.
- Net of a Rectangular Prism** and **Net of a Pyramid**: Templates for creating 3D shapes from flat paper.
- 3D Shape Attribute Cards**: Cards for Sphere and Cylinder listing their attributes.

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stack



slide



roll

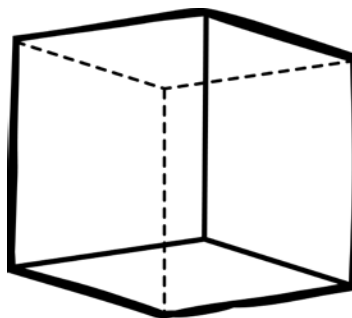
What can it do?  
(pick one, two, or three)

\_\_\_\_\_ vertices.

\_\_\_\_\_ edges, and

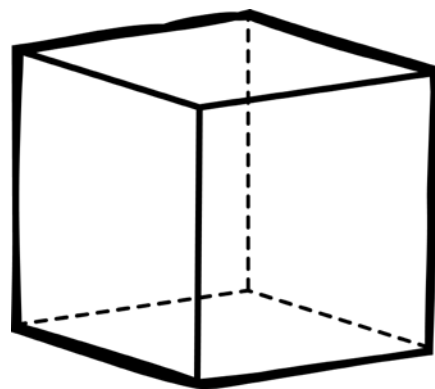
\_\_\_\_\_ flat faces,

A cube has



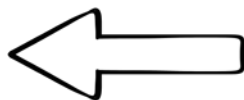
These things are in  
the shape of a cube:  
(draw & label)

Let's Learn About  
**Cubes**





stack



slide



roll

What can it do?  
(pick one, two, or three)

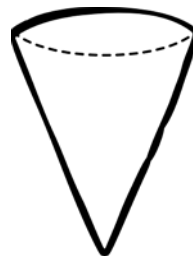
The point at the top  
is called an apex.

\_\_\_\_\_ vertices.

\_\_\_\_\_ edges, and

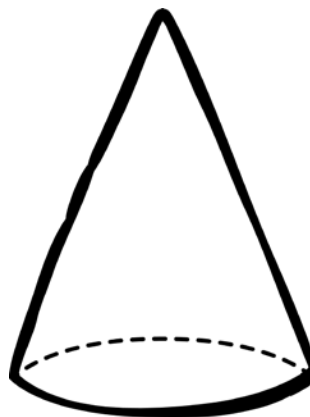
\_\_\_\_\_ flat faces,

A cone has



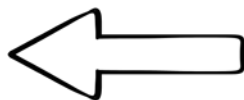
These things are in  
the shape of a cone:  
(draw & label)

Let's Learn About  
**Cones**





stack



slide



roll

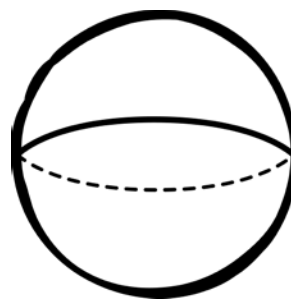
What can it do?  
(pick one, two, or three)

\_\_\_\_\_ vertices.

\_\_\_\_\_ edges, and

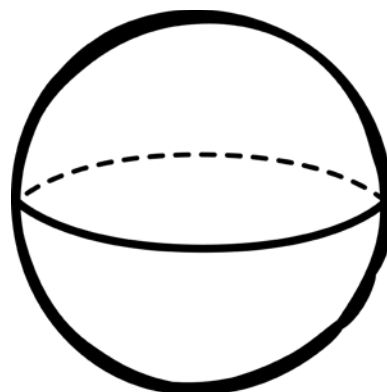
\_\_\_\_\_ flat faces,

A sphere has



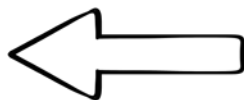
These things are in the  
shape of a sphere:  
(draw & label)

Let's Learn About  
**Spheres**





stack



slide



roll

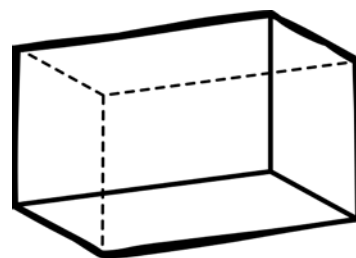
What can it do?  
(pick one, two, or three)

\_\_\_\_\_ vertices.

\_\_\_\_\_ edges, and

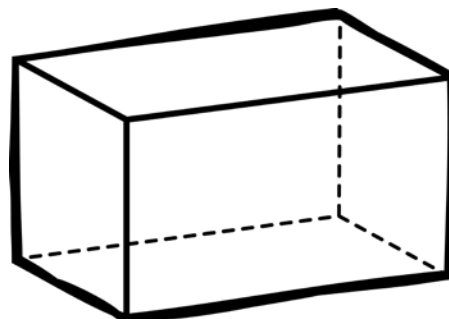
\_\_\_\_\_ flat faces,

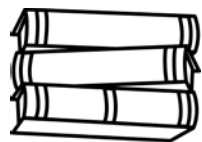
A rectangular prism has



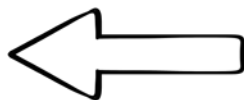
These things are in the shape of a rectangular prism: (draw & label)

## Let's Learn About **Rectangular Prisms**





stack



slide



roll

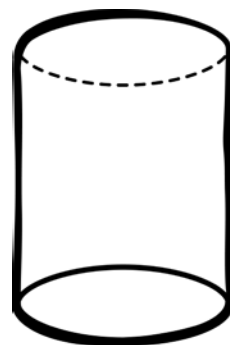
What can it do?  
(pick one, two, or three)

\_\_\_\_\_ vertices.

\_\_\_\_\_ edges, and

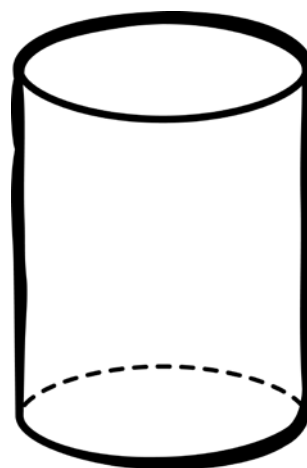
\_\_\_\_\_ flat faces,

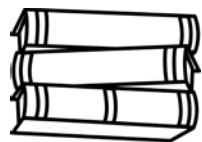
A cylinder has



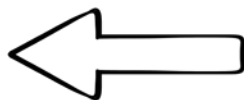
These things are in the  
shape of a cylinder:  
(draw & label)

Let's Learn About  
**Cylinders**





stack



slide



roll

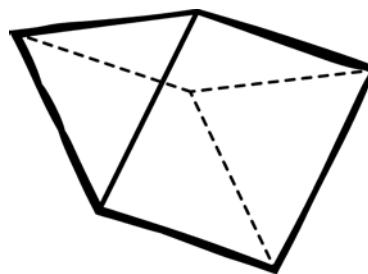
What can it do?  
(pick one, two, or three)

\_\_\_\_\_ vertices.

\_\_\_\_\_ edges, and

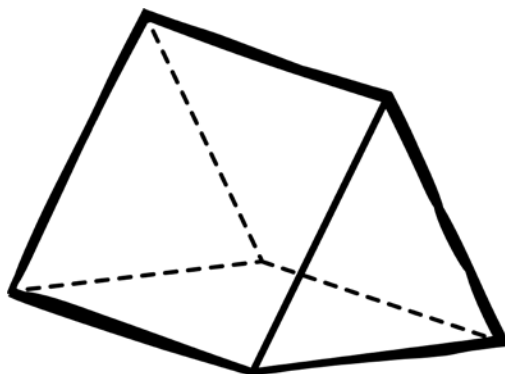
\_\_\_\_\_ flat faces,

A triangular prism has

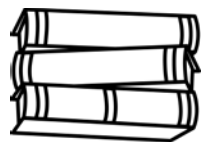


These things are in the shape of a triangular prism: (draw & label)

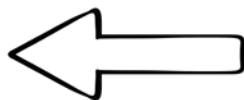
# Let's Learn About Triangular Prisms







stack



slide



roll

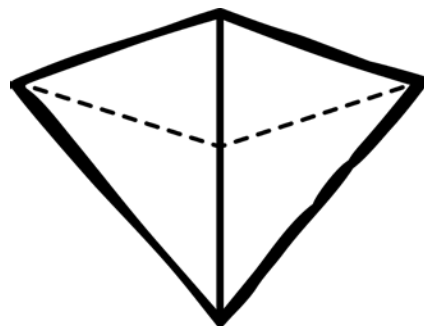
What can it do?  
(pick one, two, or three)

\_\_\_\_\_ vertices.

\_\_\_\_\_ edges, and

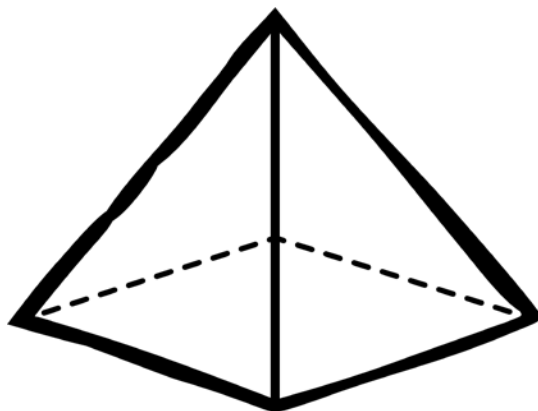
\_\_\_\_\_ flat faces,

A pyramid has



These things are in the  
shape of a pyramid:  
(draw & label)

Let's Learn About  
**Pyramids**





stack



slide



roll

What can it do?  
(pick one, two, or three)

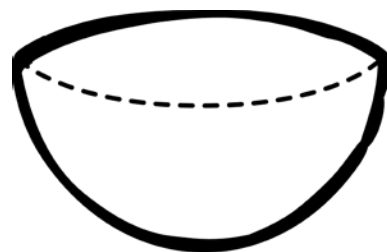
\_\_\_\_\_ vertices.

\_\_\_\_\_ edges, and

\_\_\_\_\_ flat faces,

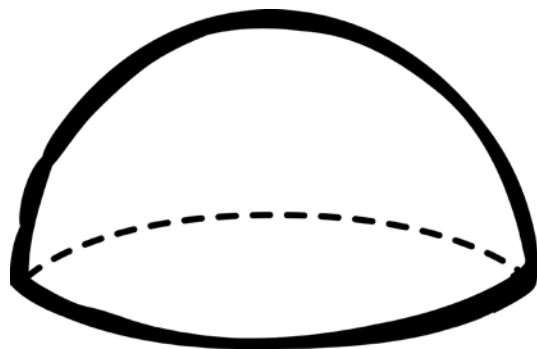
has

A hemisphere



These things are in the  
shape of a hemisphere:  
(draw & label)

Let's Learn About  
**Hemispheres**



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