



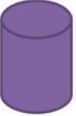
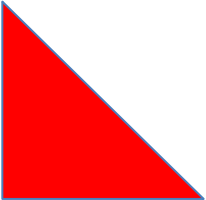
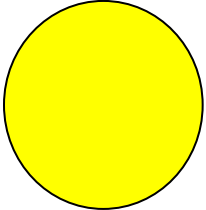
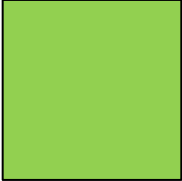


**Identify and Describe Shapes Parent Unit Summary**

<p align="center"><b>Overarching Student Learning Goals</b></p> <p>In this unit, your child will work to build an understanding of the following:</p>	<p align="center"><b>Resources/Tasks to support your child at home.</b></p>
<p><b>Distinguish between flat (2D) and solid (3D) shapes.</b></p> <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p align="center"><b>Review of Two-Dimensional and Three-Dimensional Figures</b></p> <p>A Two-Dimensional (2D) shape is a shape that only has two dimensions: width and height.</p> <p>Examples: Squares, Circles, Triangles, etc are two dimensional objects</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p>A Three-Dimensional (3D) shape is a shape that has three dimensions: width, depth and height.</p> <p>Examples: Cube, Cylinder, etc are three dimensional objects</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> </div>	<ul style="list-style-type: none"> <li>• Gather various solid and flat shaped objects in your home. Have your child sort them into groups by if they are flat or solid</li> <li>• Youtube: Which Shape is Flat? Which Shape is Solid? <a href="https://www.youtube.com/watch?v=7P7-Omw2cog">https://www.youtube.com/watch?v=7P7-Omw2cog</a></li> </ul>
<p><b>Name and describe flat shapes. (regardless of size or orientation)</b></p> <p>Students describe, identify and name flat shapes in the real world.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;"> <p><b>Triangle</b></p>  </div> <div style="text-align: center;"> <p><b>Circle</b></p>  </div> <div style="text-align: center;"> <p><b>Square</b></p>  </div> </div>	<ul style="list-style-type: none"> <li>• Identify, name and describe flat two-dimensional shapes in the real-world by going on a shape hunt. Example: “I spy a triangle... what object in this room am I think of?”</li> <li>• The Math Learning Center: Pattern Blocks <a href="https://www.mathlearningcenter.org/resources/apps/pattern-shapes">https://www.mathlearningcenter.org/resources/apps/pattern-shapes</a></li> <li>• Khan Academy Video: Cousin Fal’s Shape Collection <a href="https://www.khanacademy.org/math/cc-kindergarten-math/cc-kindergarten-geometry/kindergarten-shapes/v/sides-corners?modal=1">https://www.khanacademy.org/math/cc-kindergarten-math/cc-kindergarten-geometry/kindergarten-shapes/v/sides-corners?modal=1</a></li> </ul>

For more information on the learning goals and your child’s progress, please contact your child’s teacher.

**Name and describe solid shapes.**

Students describe, identify and name solid shapes in the real world.

**Cylinder**



**Cube**



**Sphere**



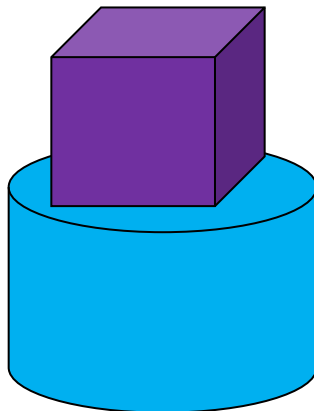
**Cone**



- Identify, name and describe flat three-dimensional shapes in the real-world by going on a shape hunt. Example: *"I spy a cube... what object in this room am I think of?"*
- You Tube: Monster Trucks Learn 3D Shapes  
<https://www.youtube.com/watch?v=awdthrGmZ4U>

**Use the words "below, above, behind, etc" to describe the position of objects.**

*Example: "The cube is below the cylinder. The cylinder is above the cube."*



- Use the positional words when placing objects in the house. Have them describe the location of...
  - the cylinder glass to their flat circular plate
  - the tv on the tv stand
  - the carpet and the couch
  - etc.
- Youtube: Describe Relative Positions  
<https://www.youtube.com/watch?v=4pk00AhyGgl>