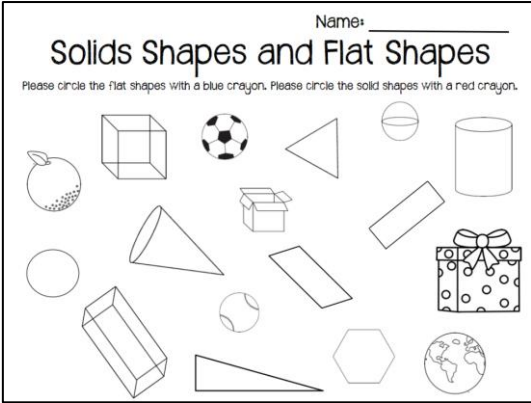




## Create and Compose Shapes

<b>Overarching Student Learning Goals</b> In this unit, your child will work to build an understanding of the following:	<b>Resources/Tasks to support your child at home.</b>
<p><b>Model, analyze and compare flat shapes and solid shapes using various methods.</b> Students use real world objects and attributes to compare and contrast flat (2D shapes) and solid (3D shapes).</p> 	<ul style="list-style-type: none"> <li>• Give your child various flat and solid shapes. Have them sort the shapes into 2 piles: flat (2D) and solid (3D).</li> <li>• Give your child a square post-it note and a cube dice. Have them talk about how the two objects are the same and how they are different. Continue with other flat and solid shapes.</li> <li>• Online videos: 2D and 3D Shapes (Kindergarten)  <a href="https://www.onlinemathlearning.com/2D-3D-shapes.html">https://www.onlinemathlearning.com/2D-3D-shapes.html</a> </li> </ul>
<p><b>Combine shapes from larger shapes. Discuss and justify shapes they create.</b> Students understand that shapes can be combined to create new shapes with both flat (2D) and solid (3D) shapes.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p><i>Example: Use the two triangles below to compose a new shape. What shape did you create?</i></p>  </div> <div style="text-align: center;"> <p><i>Example: Which two solid shapes were used to create the composed solid shape below?</i></p>  </div> </div>	<ul style="list-style-type: none"> <li>• Give your child shapes and have them combine them to create new shapes. Extend to have them name the new shape.</li> <li>• Ask your child what different shapes you can create with a triangle and square or cube and cone? Have them explore by combining them. Encourage them to find as many ways as possible.</li> <li>• Online videos: Compose Shapes (Kindergarten)  <a href="https://www.onlinemathlearning.com/compose-shapes.html">https://www.onlinemathlearning.com/compose-shapes.html</a> </li> </ul>

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

Kindergarten

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