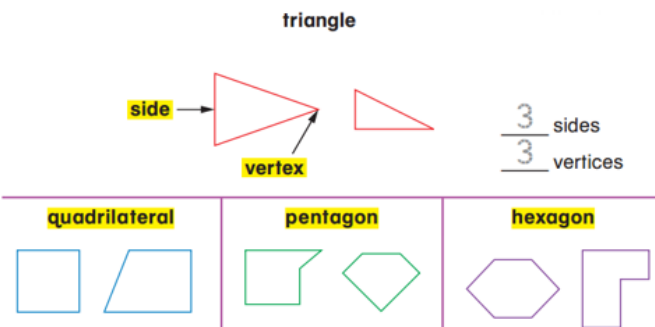
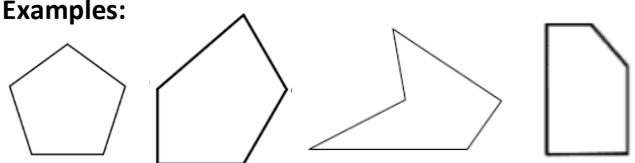
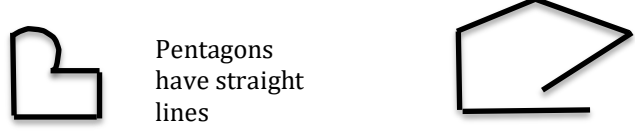
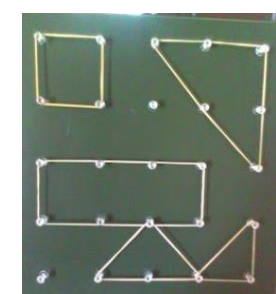


Recognize and Draw Shapes

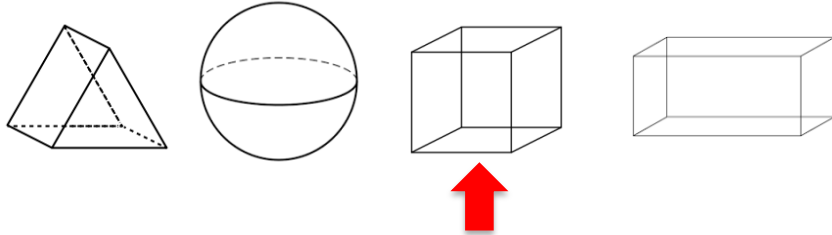
<p style="text-align: center;">Overarching Student Learning Goals</p> <p style="text-align: center;">In this unit, your child will work to build an understanding of the following:</p>	<p style="text-align: center;">Resources/Tasks to support your child at home.</p>
<p>Students can identify and describe two-dimensional shapes base on (defining) attributes.</p> <p>Example:</p> <div style="text-align: center;">  </div>	<ul style="list-style-type: none"> • Matching Shapes is an interactive matching game allowing students to identify shapes and match them with their names based on attributes: http://bit.ly/2PCROEx • Two Dimensional Shapes uses precise vocabulary to teach students about attributes of two dimensional shapes and their names: http://bit.ly/2J2OWy7 • Play I-Spy with shapes in the car or at home. Try using defining attributes in your descriptions and have your child guess the shape you are describing using its name. Street signs are made up of geometrical figures, so are tile floors!
<p>Students can draw two-dimensional shapes from given attributes.</p> <p>Create as many closed polygons with 5 sides and 5 vertices as you can.</p> <p>Examples:</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>A pentagon has 5 sides and 5 vertices.</p> </div> </div> <p>Non Examples:</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>Pentagons have straight lines</p> <p>Pentagons are closed figures</p> </div> </div>	<ul style="list-style-type: none"> • Students can use this online Geoboard to draw two-dimensional shapes. Your child can make quadrilaterals, pentagons, or hexagons. To make the game challenging, turn your shape name into a riddle. Ex: I'm thinking of a shape with 4 vertices and 4 sides. Create my shape: http://bit.ly/2yLrSzg • Use push-pins and cardboard to create your own geoboard at home! Kids can use rubber bands or string to create 2-dimensional figures. <div style="text-align: right;">  </div>

Grade 2

Students can identify and describe three-dimensional shapes based on (defining) attributes.

Example:

Which of these shapes has 6 square faces and 12 edges?



Name this figure: CUBE

- This Khan Academy video describes how to count faces and edges of three dimensional figures: <http://bit.ly/2OyHGQy>
- Use pretzel sticks and mini marshmallows to have your child build three-dimensional shapes based on the attributes (number of faces and edges) you provide.

