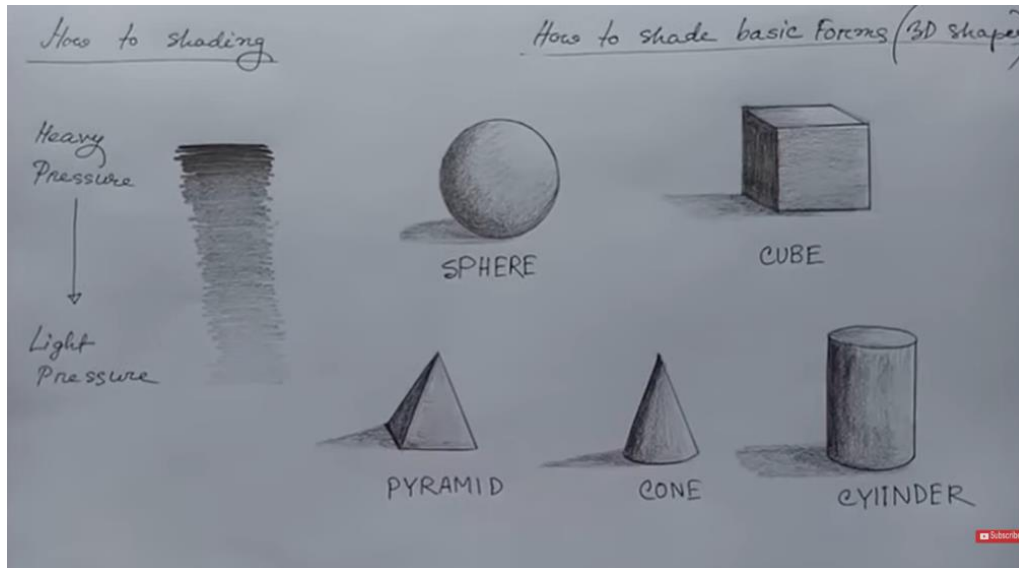


We have been learning about 3D shapes and their properties. Today we are going to get creative. You could try either one of the activities below or maybe even try both!

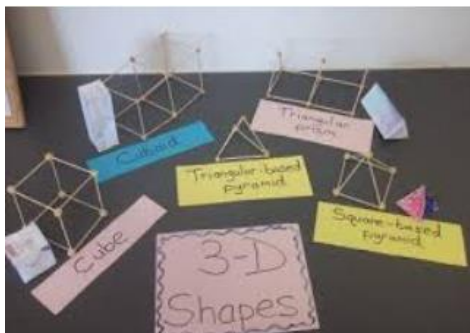
1) Watch this video to help you shade 3D shapes. Can you create the same page as shown by the artist?

<https://www.youtube.com/watch?v=DCyJ1LMTzXk>



2) Make 3D shapes using gum drops (or marshmallows) and toothpicks (or spaghetti)  
Label the ones you have created. Can you describe how many faces, edges and vertices they have?

<https://www.youtube.com/watch?v=bhChx4VfBCY>



Can you make a:

- Cube
- Triangular based pyramid
- Square based pyramid
- Triangular prism (or any other type of prism)
- Cuboid

For a challenge can you make a dodecahedron?

**Number of faces:** 12  
**Number of edges:** 30  
**Number of vertices:** 20



Or try making a gumdrop dome:

<https://www.youtube.com/watch?v=f3HrbmNq0MO>