

3D Geometric Shapes

3D geometric shapes exist as solid, three-dimensional objects with length, width, and height. In contrast to flat 2D shapes, these objects occupy physical volume, which means a person can hold them.

Mathematicians define the structure of these 3D geometric shape solids through three properties:

- Faces: The flat surfaces that make up the outside of the shape.
- Edges: The specific lines where two faces meet.
- Vertices: The corners or points where multiple edges intersect.

These three elements work together to give a shape its unique identity and volume.

Below, there are 12 3D Geometric Shapes. Can you put a name to them?

		
		
		
		