

Key Vocabulary

Face- The flat surface of a 3d shape.

Vertices – Where the edges of a 3d shape come together to form a point.

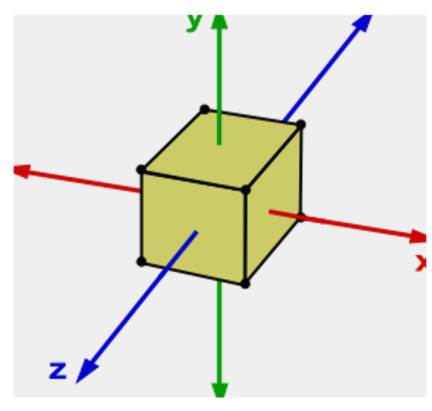
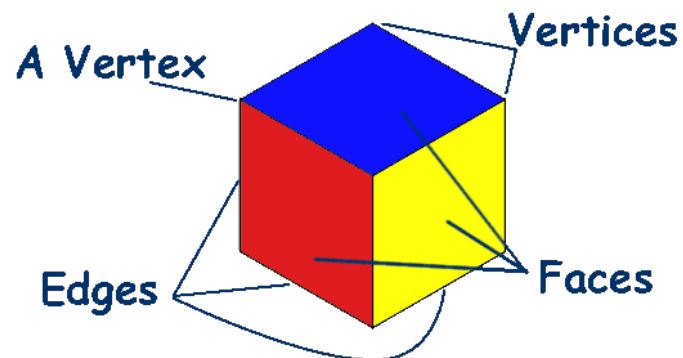
Edge- The line where two faces meet

Surface Area- All of the areas of all of the faces added together.

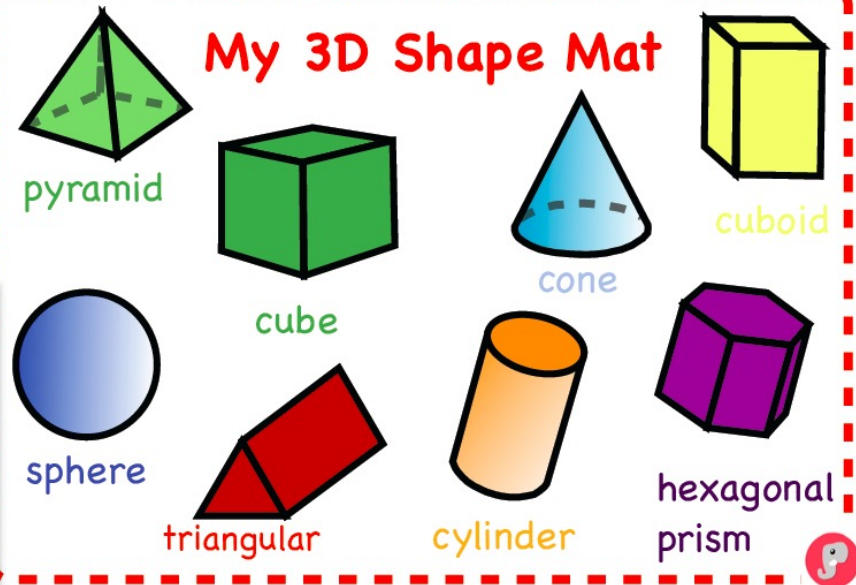
Prism- A 3d shape which has a continue cross section throughout its length, e.g. a cylinder has a circle that runs for all of its length.

Year 4 Geometry - 3D Shape

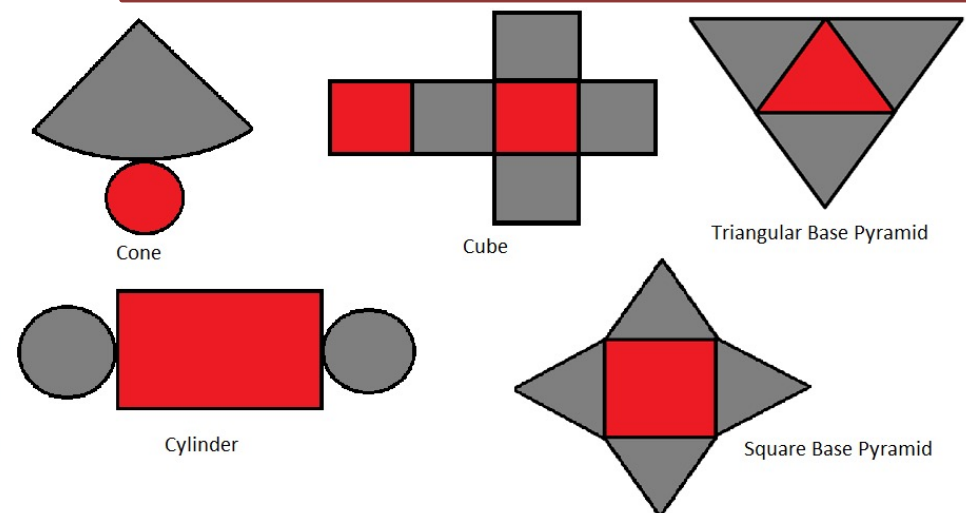
A shape is 3D if has 3 'dimensions' – meaning it has a length, a width and a depth.



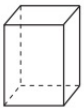
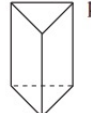
My 3D Shape Mat



Nets of 3D Shapes



Can you fill the details out for the 3d shapes below?

	1	2	3	4	5	6
	Cuboid 	Square-based pyramid 	Cuboid 	Triangle-based pyramid 	Cube 	Triangle-based prism 
Edges						
Faces						
Vertices						