

2D and 3D shape

What is a 2D shape?

The term 2D stands for 'two dimensional'.

A 2D shape has both height and width, but no depth. Therefore it is a 'flat' shape.

Common 2D shapes are: square, circle, triangle, rectangle etc.

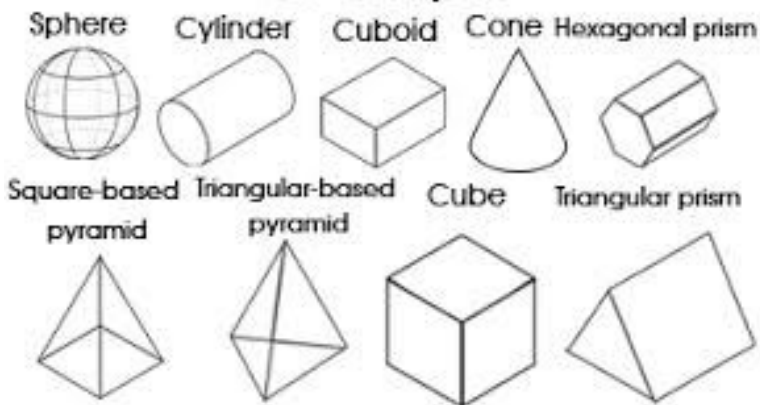
What is a 3D shape?

The term 3D stands for 'three dimensional'.

A 3D shape has height, width and depth.

Common 3D shapes are: sphere, cylinder, cube, cuboid etc

3D Shapes



Important terms for 3D shapes

A **vertex** is a corner.

The plural for vertex is **vertices**.

An **edge** is a line segment that joins two vertices.

A **face** is an individual surface

I.e a cuboid has 6 faces, 12 edges and 8 vertices.