

Key Vocabulary

two-dimensional (2D)

three-dimensional (3D)

flat

solid

corner

vertices

side

edge

face

curved

straight

line of symmetry

Edges

An edge is where two faces meet. For example a cube has 12 edges, a cylinder has two and a sphere has none.

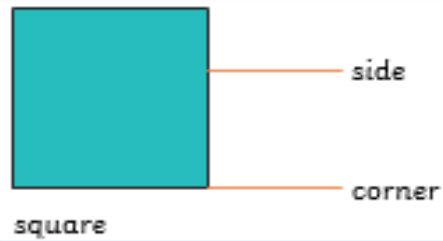
Faces

A face is a flat or curved surface on a 3D shape. For example a cube has six faces, a cylinder has three and a sphere has just one.

Vertices

A vertex is a corner where edges meet. The plural is vertices. For example a cube has eight vertices, a cone has one vertex and a sphere has none.

Recognise and Describe 2D Shapes



triangle



rectangle or oblong



circle



pentagon

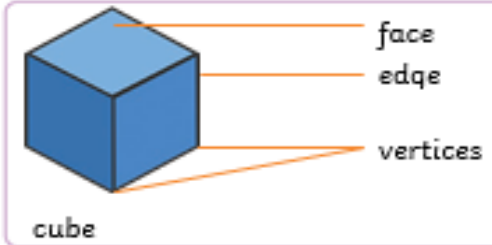


hexagon

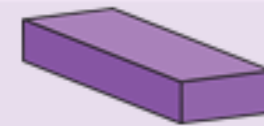


octagon

Recognise and Describe 3D Shapes



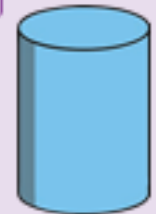
cone



cuboid



sphere



cylinder



triangular prism



square-based pyramid

2D and 3D shapes Year 2

Lines of Symmetry

These 2D shapes have a vertical line of symmetry.

