

What should I already know?

- 2D is a flat shape and 3D is not a flat shape.
- Exploration of shape through building (e.g., selecting appropriate shapes to build a house) and printing to create a picture.
- Shapes can be put together to make a new shape.
- Shapes can have other shapes within them.
- Some knowledge of recognising and naming common 2D and 3D shapes.
- Exposure to **some** formal and informal mathematical language: side, corners, straight, flat, round.

Key Vocabulary and definitions

two-dimensional shape (2D shape)	A flat shape.
three-dimensional shape (3D shape)	A solid shape.

Key Knowledge

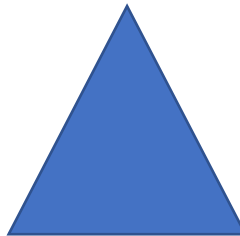
Recognise and name common 2D shapes:



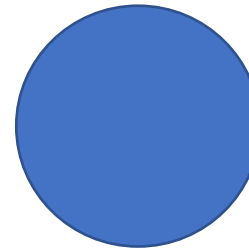
Square



Rectangle (Oblong)

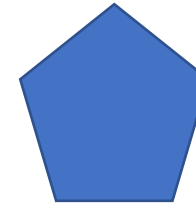


Triangle

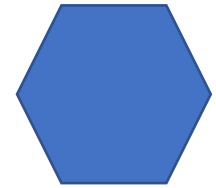


Circle

More 2D shapes:

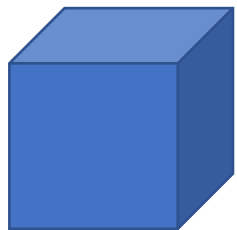


Pentagon



Hexagon

Recognise and name common 3D shapes:



Cube



Cuboid



Cone



Cylinder



Sphere

More 3D shapes:



Square-based
pyramid



Triangular
prism

Stem sentences:

This is a _____.

I know this is a _____ because...