

Children name simple three dimensional shapes: cuboids (including cubes), cylinders, pyramids, cones and spheres. Ensure children see the shapes in a variety of orientations so they develop a deeper understanding of the shape.

Children start to consider the 2-D shapes they can see on the faces of the 3-D shapes which will support them when looking at 2-D shapes later in the block.

## Mathematical Talk

What makes a shape 3-D?

Can we see any 3-D shapes in the classroom?

Can you name this 3-D shape?

Do cubes all look the same?

Does the shape change when we turn it around?

Can you think of any everyday objects that are cones? Can you think of any everyday objects that are cubes? Can you think of any everyday objects that are ...

Match the shape to its name.



cube

cylinder

cuboid

pyramid

cone

sphere

Complete the sentences to describe the model.

There are \_\_\_\_\_ cuboids.

There are \_\_\_\_\_ cylinders.

There are \_\_\_\_\_ pyramids.

There are \_\_\_\_\_ cubes.



Build your own model using 3-D shapes and ask a partner to describe it.

Circle the cubes. Tick the pyramids.

