



Recognise and name 3-D shapes

cubes, cuboids, cylinders, pyramids, cones and spheres.

What makes a shape 3-D?

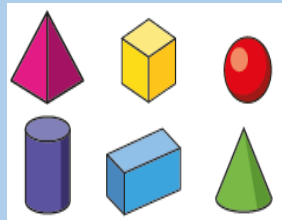
What 3-D shapes can you see in the classroom or at home?

What is the name of this 3-D shape?

Do all cubes look the same?

Does the shape change when you turn it around?

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



Recognise and name 2-D shapes

triangles, squares, rectangles and circles.

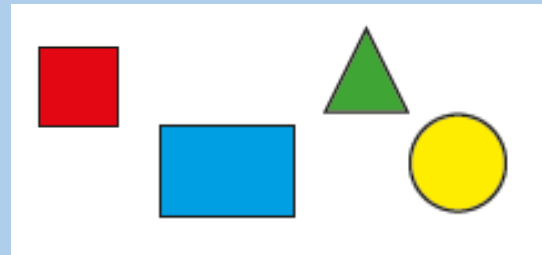
What is the difference between a 2-D shape and a 3-D shape?

Can you see any 2-D shapes on the faces of this 3-D shape?

Describe the difference between a square and a cube.

Describe the difference between a circle and a sphere.

Where can you see 2-D shapes around the classroom or at home?



Sort 2-D shapes

To sort and group 2-D shapes according to simple properties (type, size and colour).

What is the name of this shape?

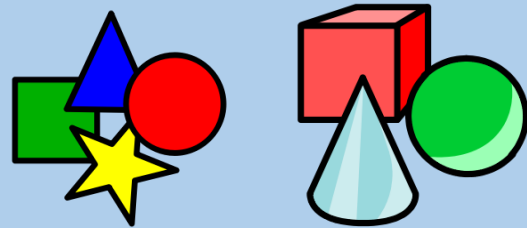
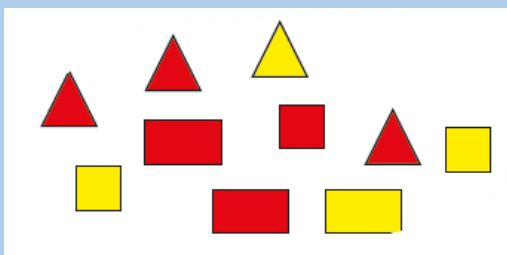
Can you describe the shape?

Compare your shape to a different shape. What is the same and what is different?

Compare your shape to other shapes with the same name. What is the same and what is different?

How have the shapes been sorted?

Could the shapes have been sorted in a different way?



Patterns with 2-D and 3-D shapes

To create patterns with 2d and 3D shapes.

Can you describe the pattern?

What will the next shape be?

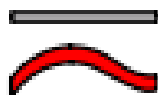
How many different shapes are in the pattern?

Can you say the names of the shapes out loud as you describe the pattern?

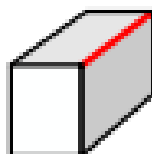
What is the same and what is different about the patterns?



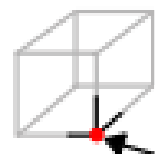
straight



curved



edge



vertices



side