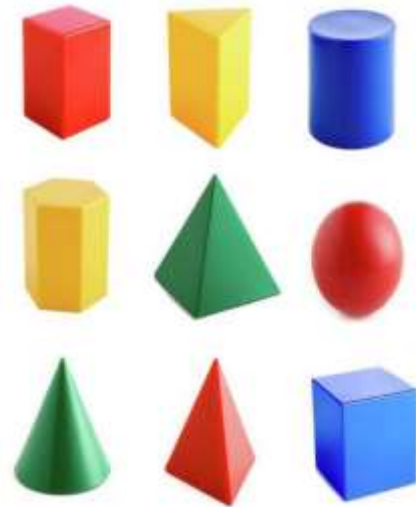# SHAPE

KNOWLEDGE ORGANISER

Overview

Shape we learn to:

- Recognise and Name 3-D Shapes
- Sort 3-D Shapes
- Recognise and Name 2-D Shapes
- Sort 2-D Shapes
- Identify Patterns with 2-D and 3-D Shapes

This learning is important because...

...it helps us to understand and organise the things that we see in the world around us. Shapes help us to describe the similarities and differences between objects.

3-D Shapes

3-D shapes have 3 dimensions: height, width and depth. They are not flat.

Cubes	Cuboids	Cylinders	Cones	Spheres

2-D Shapes

2-D shapes have 2 dimensions: height and width. They are flat.

Squares	Rectangles	Triangles	Circles
Squares have four equal sides. They have four right angles.	Rectangles also have four sides, but they are not all equal. They have four right angles.	Triangles are 3-sided shapes.	Circles are round shapes with no corners or edges.

Patterns

- Patterns follow rules. We can use shapes to find and identify patterns. What will be the next shape in these patterns?

Key Vocabulary

Side	Corner	Vertices	Vertex	Curved	Face	Straight	2D	3D	Dimensions	Pattern