



KNOWLEDGE ORGANISER		Year 2	Vocabulary	
<b>Shape</b>			2D shape	A flat shape.
<b>What I should already know:</b> Recognise and name 2D and 3D shapes Sort 2D and 3D shapes Patterns with shapes and pictures			3D shape	A solid shape.
<b>What I should know by the end of this unit:</b>  Recognise 2D and 3D shapes Count the sides and vertices (corners) on 2D shapes Draw 2D shapes Find lines of symmetry on 2D shapes Sort 2D and 3D shapes Count the faces, edges and vertices on 3D shapes Make patterns with 2D and 3D shapes			side	Lines which form the outline of a 2D shape.
			vertex / vertices	2D shape - Where 2 sides meet to form a point. 3D shape – where 2 or more edges meet.
			face	Each surface of a 3D shape.
			edge	Where 2 faces meet.
			symmetrical	An object is symmetrical when one half is a mirror image of the other half.
			Circle, square, rectangle, hexagon, octagon, pentagon	Names of 2D shapes.
			Cone cube, cuboid, pyramid, square based pyramid, sphere	Names of 3D shapes.

## Recognise and Describe 2D Shapes



side

corner or vertex

square



triangle



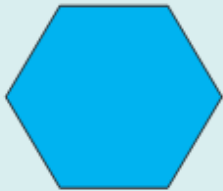
rectangle



circle



pentagon

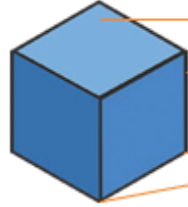


hexagon



quadrilateral

## Recognise and Describe 3D Shapes



face

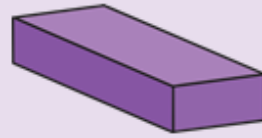
edge

vertices

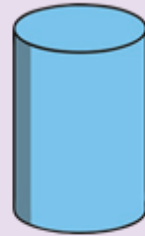
cube



cone

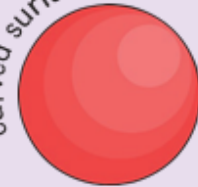


cuboid



cylinder

curved surface



sphere



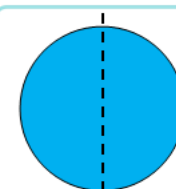
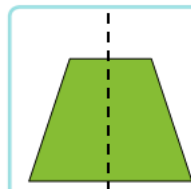
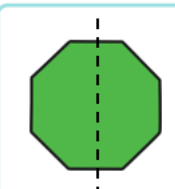
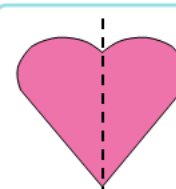
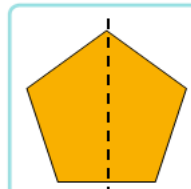
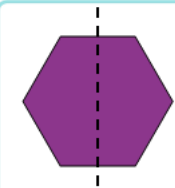
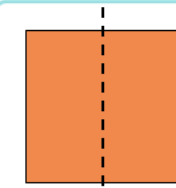
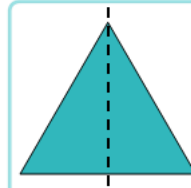
triangular prism



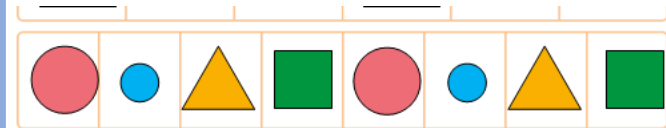
square-based pyramid

## Lines of Symmetry

These 2D shapes have a vertical line of symmetry.



## 2D Patterns



## 3D Patterns

