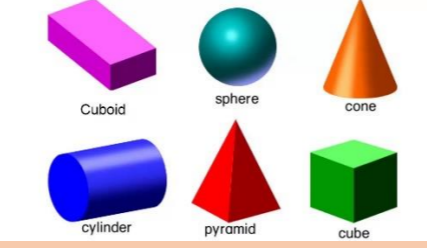
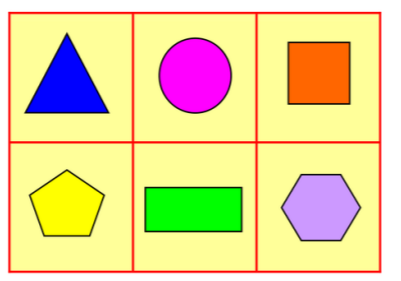
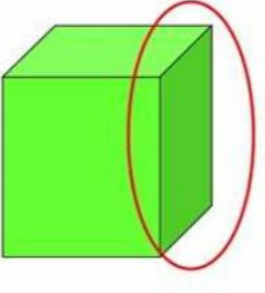
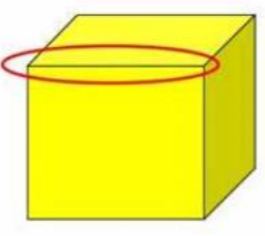
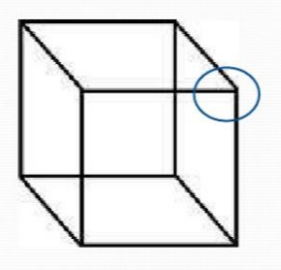
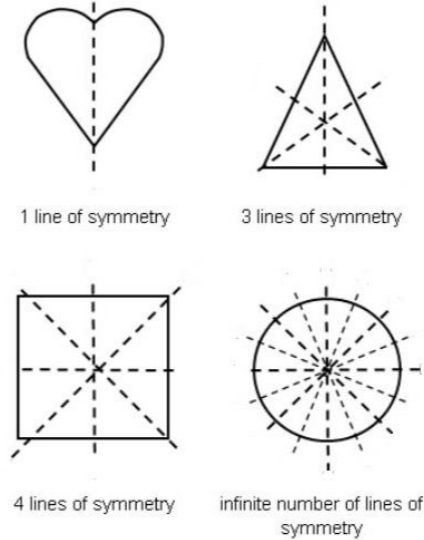
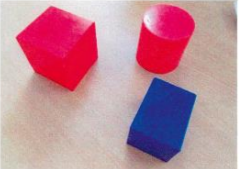


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Shape	Use shapes appropriately for the task	Identify 3D and 2D shapes	Describe 3D and 2D shapes	Lines of symmetry	Describe similarities and differences of shapes
<p>Skill – Practical/Fluency</p>	<p>e.g. when constructing know to use a round block for a wheel on a vehicle</p> <p>May make some reference to simple shape names</p>	<p>Identify and name a variety of 3D shapes e.g. cube, cylinder, cuboid, cone, pyramid etc</p>  <p>Identify and name a variety of 2D shapes as found on the faces of 3D shapes e.g. circle, square, rectangle, triangle etc</p> 	<p>Describe 3D shapes using mathematical terms</p> <p>Face</p>  <p>Edge</p>  <p>Vertice</p> 	<p>Lines of symmetry</p> 	<p>Identifying similarities and differences in shapes</p> <p>e.g. cuboid and cube have same number of faces, edges and vertices but the faces are different shapes</p>  <p><i>The cube has 8 vertices and so does the cuboid but the cylinder has none. The cuboid has 12 straight edges and the cube has 12 straight edges as well. The cylinder has 2 edges and its curved and the others have all straight edges. The cube has square faces there are six of them. The cuboid has 2 square faces and 4 rectangle faces.</i></p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>The cube has 8 vertices and so does the cuboid but the cylinder has none. The cuboid have 12 edges and the cube has 12 as well The cylinder has 2 edges and its curved and the others have all straight edges. The cube has square faces there are six of them The cuboid has 2 square faces and 4 rectangle faces.</p> </div>

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	Use shapes appropriately for the task	Identify 3D and 2D shapes	Describe 3D and 2D shapes	Lines of symmetry	Describe similarities and differences of shapes
Vocabulary	Solid Flat Round Pointy	Shape Solid Flat 2D 3D Cube Cylinder Cuboid Cone Pyramid Circle Square Rectangle Triangle	Shape 2D 3D Solid Flat Cube Cylinder Cuboid Cone Pyramid Circle Square Rectangle Triangle Face Edge Vertice	Shape 2D Circle Square Rectangle Triangle Symmetry Same Line of symmetry	Shape 2D 3D Solid Flat Cube Cylinder Cuboid Cone Pyramid Circle Square Rectangle Triangle Face Edge Vertice Similarity Difference Compare
Skill – Knowledge (Address this knowledge through taught input and diagnostic questioning)	<ul style="list-style-type: none"> Awareness of shapes and uses 	<ul style="list-style-type: none"> Identify difference between a 2D and 3D shape (flat and solid) 	<ul style="list-style-type: none"> Understanding terminology face, vertice, edge 	<ul style="list-style-type: none"> Understanding that a line of symmetry is the same as a mirror to show two equal parts 	<ul style="list-style-type: none"> Understanding of what is same and what is different Understanding of properties of all 2D and 3D shapes
Skill - Evaluation	Evaluate learning through REACH questioning and evidence of mathematical vocabulary in pupil voice and responses				