

Milestone 1 Geometry

Key Vocabulary

2d and 3d (dimensions) Solid Size Bigger, larger, Smaller Symmetrical, Line of symmetry corner Fold Match Mirror line, Reflection, Pattern Repeated pattern Orientation (same orientation, different orientation) Perpendicular	Polygons (3- 10 sides) Quadrilateral Pentagon Hexagon Heptagon Octagon Nonagon Decagon Quadrilaterals Triangles Right angle, acute and obtuse angles Regular and irregular polygons Vertices Vertex	Vertically opposite (angles) Circumference, radius, diameter Greater/less than ninety degrees
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Ready to progress?

Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them

[Retrieval grid](#)

Recognise angles as a property of shape or a description of a turn

Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle

Identify horizontal and vertical lines and pairs of perpendicular and parallel lines

Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces

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Identify 2-D shapes on the surface of 3-D shapes, for example, a circle on a cylinder and a triangle on a pyramid Compare and sort common 2-D and 3-D shapes and everyday objects.

Describe position, direction and movement, including whole, half, quarter and three quarter turns.

Recognise and name common 2-D and 3-D shapes, including: 2-D shapes for example, rectangles (including squares), circles and triangles 3-D shapes [for example, cuboids (including cubes), pyramids and spheres].

Baseline