

## MEASUREMENT AND GEOMETRY – UNDERSTANDING GEOMETRIC PROPERTIES (UGP)

### UGP1 – FAMILIAR SHAPES AND OBJECTS

- I can use everyday language to describe and compare objects
- I can find examples of familiar shapes in the environment

### UGP2 – FEATURES OF SHAPES AND OBJECTS

- I can identify and describe features of shapes and objects
- I can describe what an object may look like from a different perspective, e.g. from the top a cone looks like a circle
- I can recognise features of shapes of different sizes and in different orientations following flips, slides and turns
- I can sort objects based on their features and explain my thinking

### UGP2 – ANGLES

- I can identify angles as greater than, less than or equal to a right angle

### UGP3 – PROPERTIES OF SHAPES AND OBJECTS

- I can match the faces of a three-dimensional object to two-dimensional shapes
- I can match the face of an object to its net
- I can identify the relationship between the number of sides of a two-dimensional shape and the number of corners, e.g. a square has four sides and four corners
- I can represent shapes and objects by sketching, model building or digital drawing, etc.

### UGP4 – SYMMETRY

- I can recognise that shapes can have lines of symmetry
- I can identify which shapes can be used to create symmetrical designs

### UGP5 – ANGLES AND LINES

- I can recognise that angles at a point add to  $360^\circ$
- I can estimate and identify measures of angles in degrees up to one revolution
- I can use angle properties to identify perpendicular and parallel lines

### UGP6 – GEOMETRIC PROPERTIES

- I can use the properties of geometrical figures to find unknown lengths and angles