

'I WILL SHINE'

# Geometry (properties of shape)

## Prior learning

Let's activate my long-term memory!  
In Y1, we learnt to...

- recognise and name 2D shapes such as rectangles (including squares), circles and triangles
- recognise and name 3D shapes such as cuboids (including cubes), pyramids and spheres

## Key vocabulary

What words will I use in this unit?

Have I heard any before?

2D 3D sides symmetry  
vertical horizontal edges vertex  
vertices faces flat curved  
regular irregular

## Current learning

In this unit, I will learn how to...

- Recognise 2D and 3D shapes
- Count sides on 2D shapes
- Count vertices on 2D shapes
- Draw 2D shapes
- Lines of symmetry
- Sort 2D shapes
- Make patterns with 2D shapes
- Count faces on 3D shapes
- Count edges on 3D shapes
- Count vertices on 3D shapes
- Sort 3D shapes
- Make patterns with 3D shapes

## Tools and drawings

Which tools and drawing might I use to support my learning?

## Knowledge Organiser

Recognise and Describe 2D Shapes	Recognise and Describe 3D Shapes
<p>square</p>	<p>cube</p>
<p>triangle</p>	<p>cone</p>
<p>rectangle</p>	<p>cuboid</p>
<p>circle</p>	<p>sphere</p>
<p>pentagon</p>	<p>cylinder</p>
<p>hexagon</p>	<p>triangular prism</p>
<p>quadrilateral</p>	<p>square-based pyramid</p>

### Lines of Symmetry

These 2D shapes have a vertical line of symmetry.
