In maths we are learning about...

Aspire Believe Achieve

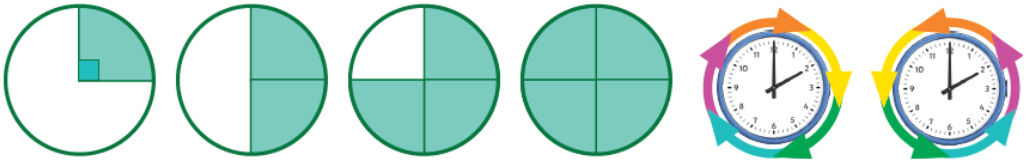
Properties of Shapes — Knowledge Organiser

Key Vocabulary

- quarter turn
- half turn
- three-quarter turn
- angle
- right angle
- acute
- obtuse
- horizontal
- vertical
- parallel
- perpendicular
- polygon
- two-dimensional
- three-dimensional
- flat face
- curved surface
- edge
- curved edge
- vertex
- vertices
- apex

Turns and Angles

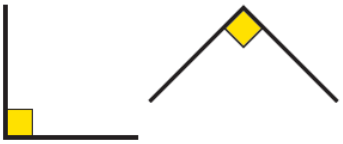
Angles can be used as a description of a turn.



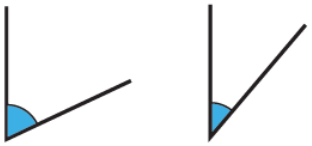
$\frac{1}{4}$ turn | $\frac{1}{2}$ turn | $\frac{3}{4}$ turn | 1 turn | clockwise | anticlockwise

An angle is created when two straight lines meet at a point or intersect.

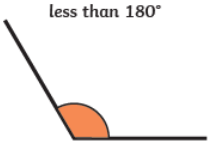
Right Angle



Acute Angle
Less than 90°



Obtuse Angle
Greater than 90° and less than 180°



Type of Lines

horizontal

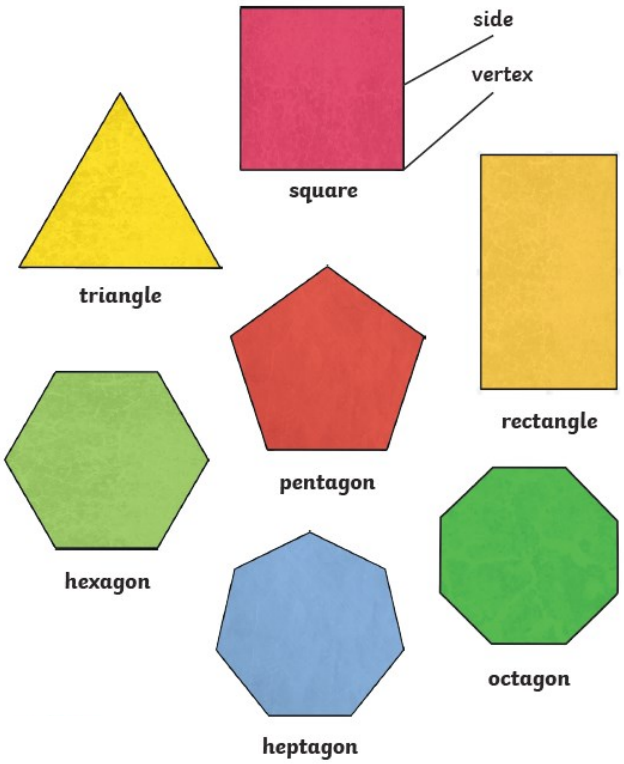
vertical

parallel

perpendicular

Properties of Shapes — Knowledge Organiser

Recognise and Describe 2D Shapes



Recognise and Describe 3D Shapes