

## MATHS- SHAPE YEAR 5

## RECAP

- A protractor is used to measure angles.
- A regular shape is a 2D shape with all sides being the same length and all angles being the same size.
- Name a variety of 2D and 3D shapes..

## CRUCIAL KNOWLEDGE

- There are three types of triangle; a scalene, isoceles and equilateral triangle. There are 180 in a straight line.
- The interior angles of a triangle add up to 180.
- There are four types of angle: acute, right, obtuse and reflex.
- A whole turn, or angles around a point is 360 degrees.
- A straight line or half turn is 180 degrees).
- A right angle or quarter turn in 90 degrees.
- A net is a 2d plan that you can fold to make a 3D shape.
- 3-D shapes have 3 dimensions: height, width and depth. They have faces, vertices and edges.
- Translation means moving an object on a grid. The object is moved without changing in size, turning or reflecting. The object can move up, down, left or right.

