

	<u>Year:</u> 4	<u>Subject:</u> Maths
	<u>Title:</u> Shape	
<u>What key knowledge do I need to have before this unit?</u> Recognise common shapes and their features Perimeter of simple 2D shapes Recognise angles		
<u>Key outcomes:</u> <u>What I need to know by the end of this unit of work:</u> 1) I can understand angles as a turn 2) I can identify angles 3) I can compare and order angles 4) I can describe triangles 5) I can describe quadrilaterals 6) I can describe polygons 7) I can use lines of symmetry 8) I can complete symmetrical figures 9) I can describe a position using co-ordinates 10) I can plot co-ordinates 11) I can draw 2d shapes on a grid 12) I can translate on a grid 13) I can describe a translation on a grid.		
<u>National Curriculum Links:</u> - Describe positions on a 2-D grid as coordinates in the first quadrant - Plot specified points and draw sides to complete a given polygon - Describe movements between positions as translations of a given unit to the left/right and up/down - Recognise angles as a property of shape or a description of a turn - Identify acute and obtuse angles and compare and order angles up to two right angles by size - Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes - Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes	<u>Key Vocabulary:</u> - Angle - Right angle - Triangles - Quadrilateral - Polygon - Symmetry - Co-ordinates - Translate	<u>Definition:</u> - The amount of turn between lines 90 degree – quarter turn - A three sided shape with 3 side and 3 angles. 4 types of triangles are : scalene, isosceles, right angled and equilateral - A 4 sided shape. - A 2D shape - A line that a shape would be the same on both sides. - Two numbers that describes a position on a grid - Describing the movement of a point on a grid