



# Longfield Learning Journey



<b>Key Stage 3 Support</b>	<b>Unit 9 – Year 7 Symmetry</b>	<b>Term: 3.1</b>		
<b>Key Words:</b>	<b>Prerequisites</b>	<b>R</b>	<b>A</b>	<b>G</b>
Angles, clockwise, anticlockwise, perpendicular lines, angle sum, names of quadrilaterals	Understand key properties of shapes			
	Use angle facts at a point and on a line.			
	Use interior angle facts for triangles and quadrilaterals.			

	<b>Content: Symmetry – Unit 9</b>	<b>R</b>	<b>A</b>	<b>G</b>
9.1 Reflection Symmetry of Plane Figures	Developing Lines of Symmetry in plane objects			
	Reflection			
	Rotation			
	Combinations of transformations			
9.2 Rotational Symmetry of Plane Figures	Rotation Symmetry and rotational mapping			

<b>K</b> <i>What you know</i>	<b>W</b> <i>What you want to know</i>	<b>L</b> <i>What have you learned</i>