



Longfield Learning Journey



Key Stage 3 Extend	Unit 9 – Year 7 Transformation, Symmetry and Congruence	Term: 3.1		
Key Words:	Prerequisites	R	A	G
Angles, clockwise, anticlockwise, perpendicular lines, angle sum, names of quadrilaterals	Draw a coordinate grid and plot coordinates in all four quadrants.			
	Use angle facts at a point and on a line.			
	Use interior angle facts for triangles and quadrilaterals.			

	Content: Transformation, Symmetry and Congruence – Unit 9	R	A	G
9.1 Transformation	Translation			
	Reflection			
	Rotation			
	Combinations of transformations			
9.2 Symmetry	Reflection Symmetry			
	Rotation Symmetry			
9.3 Congruence	Congruent figures			
	Congruence and Transformation			

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