



Longfield Learning Journey



Key Stage 3 Core	Unit 9 – Year 8 Angles in Quadrilaterals and Polygons	Term: 3.1		
Key Words:	Prerequisites	R	A	G
Angle, geometric, shape, polygon, quadrilateral, parallel, diagonal, vertex, vertices, opposite, transversal, corresponding, alternate, co-interior, interior, exterior.	Be able to calculate missing angles on a straight line.			
	Be able to find and give reasons for missing angles in parallel lines.			
	Be able to calculate missing angles in a triangle.			

	Content: Angles in Quadrilaterals and Polygons	R	A	G
9.1 Quadrilaterals	Classify special quadrilaterals on the basis of their properties			
	Recognise the properties of special quadrilaterals			
9.2 Polygons	Recognise the properties of polygons, including symmetry properties			

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