



Longfield Learning Journey



Key Stage 3 Extend	Unit 8 – Year 7 Angles, Parallel Lines and Triangles	Term: 3.1
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Key Words:	Prerequisites	R	A	G
Point, Line, Line Segment, Plane, Alternate, co-interior, corresponding,	Measure a line segment in mm and cm.			
	Estimate the size of an angle.			
	Recognise right angles, angles at a point and angles on a line.			

	Content: Angles, Parallel Lines and Triangles – unit 8	R	A	G
8.1 Points, Lines and Planes	Line segments and ratio of point to point relationships			
8.2 Angles	Angles and measurements			
	Types of angles			
	Properties of angles			
8.3 Parallel Lines and Transversals	Parallel lines			
	transversals			
8.4 Triangles	Classification of Triangles			
	Triangle inequality, isosceles triangles and equilateral triangles			
	Angles sum of a triangle			
	Exterior angle of a triangle			

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