



Longfield Learning Journey



Key Stage 3 Support	Unit 10 – Year 7 Perimeter and Area of Rectangles, Squares and Triangles	Term: 3.2
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Key Words:	Prerequisites	R	A	G
Perimeter, area, circumference, semicircle, rectangle, squares, triangles, circles	The perimeter of a plane figure is the distance around the figure			
	The area of a plane figure is the amount of space covered by the figure			
	Perpendicular lines intersect at 90°			
	Types of triangles, Scalene, Isosceles and Equilateral			

	Content: Perimeter and Area of Triangles and Circles – Unit 10	R	A	G
10.1 Perimeter of Squares and Rectangles	Perimeter of a rectangle using bar modelling			
10.2 Area of Squares and Rectangles	Area of Squares and Rectangles using grids, finding unknown dimensions from known areas			
10.3 Perimeter and Area of Triangles	Area of triangles using grids and formulae $\frac{1}{2}$ base x perpendicular height			

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