



Longfield Learning Journey



Key Stage 3 Core	Unit 10 – Year 7 Perimeter and Area of Triangles and Circles	Term: 3.2		
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°			

	Content: Perimeter and Area of Triangles and Circles – Unit 10	R	A	G
10.1 Perimeter of a Triangle	Perimeter of a triangle			
	Area of a triangle			
10.2 Circumference of a Circle	Circumference of a circle			
10.3 Area of a Circle	Applying the area of a circle to geometric problems			
10.4 Perimeter and Area Problems	Finding the Length given the Perimeter or Area of a Shape			
	Perimeter and area of composite shapes			

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