



Longfield Learning Journey



Key Stage 3 Core	Unit 10 – Year 8 Perimeter and Area of Parallelograms and Trapezia	Term: 3.1		
Key Words:	Prerequisites	R	A	G
Perimeter, area, triangle, parallelogram, trapezium, trapezia, base, height, perpendicular, parallel, composite, plane	Be able to calculate the area and perimeter of a square.			
	Be able to calculate the area and perimeter of a rectangle.			
	Be able to calculate the area and perimeter of triangles and circles.			

	Content: Perimeter and Area of Parallelograms and Trapezia	R	A	G
10.1 Area of Parallelograms	• calculate the area of a parallelogram			
10.2 Area of Trapezia	• calculate the area of a trapezium			
10.3 Perimeter and Area of Composite Plane Figures	• solve problems involving perimeters and areas of composite plane figures			

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