4

# Year 10 foundation - Area & Perimeter





#### **Presentation of work**

Needs Improvement	Satisfactory	Good	Excellent
Teacher Comment:			

### **Effort level**

Needs Improvement	Satisfactory	Good	Excellent

Teacher Comment:			

## Topic areas covered and reviewed:

Area	X	Ĭ	<b>/</b>
1. Calculate the perimeter of simple shapes and composite shapes			
2. Find the area by counting squares or estimating			
3. Find the area of rectangles, triangles, parallelograms, trapeziums			
4. Find missing sides when given the area			
5. Find areas of composite shapes			
6. Calculate areas and perimeters using algebra			
7. Solve area problems e.g. shapes with same area			
8. Label the parts of a circle			
9. Calculate circumference of circles			
10. Calculate area of circles			
11. Calculate radii or diameters for given areas/circumference			
12. Calculate perimeters and areas of sectors			
13. Calculate arc lengths of sectors			
14. Calculate area/perimeters of composite shapes with part circles			
15. Problem solve questions involving circles and sectors.			

## **Key Words/Spelling**

area perimeter
scale right angled isosceles equilateral
square rectangle rhombus parallelogram trapezium composite
circumference arc sector segment radius diameter chord

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