**Maths Medium Term Planning**

**Year Five**

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| **WR Block: Measurement: Perimeter & Area** | **Spring Term** |
| **National Curriculum Objectives** | **Small Steps** | **Prior Learning** | **Future Progression** |
| * Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
* Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres and square metres and estimate the area of irregular shapes.
 | * Perimeter of rectangles
* Perimeter of rectilinear shapes
* Perimeter of polygons
* Area of rectangles
* Area of compound shapes
* Estimate area
 | **Y4*** Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
* Find the area of rectilinear shapes by counting squares.
 | **Y6*** Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
* Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres and square metres and estimate the area of irregular shapes.
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| **Key Vocabulary****New Vocabulary:**square metre (m2),square millimetre (mm2) | **Key Vocabulary:****Previous Year Group:**unit, standard unitmetric unitedge, area, coverssquare centimetre (cm2) | **Stem Sentences**The regular shape has \_\_\_\_ sides and each side is \_\_\_\_. Therefore, the perimeter is \_\_\_ × \_\_\_\_ = \_\_\_\_.Area = \_\_\_\_ x \_\_\_\_\_.To find the area of the compound shape, I need to split it into \_\_\_\_ and then \_\_\_\_. |
| **Concrete, Pictorial, Abstract Models/ Calculations**  |