**Maths Medium Term Planning**

**Year Four**

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| **WR Block: Measurement: Length and Perimeter** | **Spring Term** |
| **National Curriculum Objectives** | **Small Steps** | **Prior Learning** | **Future Progression** |
| * Convert between different units of measure [for example, kilometre to metre; hour tominute].
* Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
* Find the area of rectilinear shapes by counting squares.
 | * Measure in kilometres and metres
* Equivalent lengths (kilometres and meters)
* Perimeter on a grid
* Perimeter of a rectangle
* Perimeter of rectilinear shapes
* Find missing lengths in rectilinear shapes
* Calculate the perimeter of rectilinear shapes
* Perimeter of regular polygons
* Perimeter of polygons
 | **Y3*** Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
* Measure the perimeter of 2-D shapes.
 | **Y5*** 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:**unit, standard unit, metric unitBreadth, edge , area, coverssquare centimetre (cm2) | **Key Vocabulary:****Previous Year Group:**DivisionApproximatelyMillimetre,kilometre, miledistance apart ... between ... to ... fromperimeter | **Stem Sentences**There are \_\_\_\_ m in 1 km.The width is \_\_\_\_ and the length is \_\_\_\_\_ so the perimeter of the shape is \_\_\_\_ because...The shape is regular/ irregular because ... |
| **Concrete, Pictorial, Abstract Models/ Calculations**  |