**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 to minute]. * 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. |
| **Key Vocabulary**  **New Vocabulary:**  unit, standard unit, metric unit  Breadth, edge , area, covers  square centimetre (cm2) | **Key Vocabulary:**  **Previous Year Group:**  Division  Approximately  Millimetre,  kilometre, mile  distance apart ... between ... to ... from  perimeter | **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** | | | |