**Maths Medium Term Planning**

**Year Three**

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| **WR Block: Measurement: Length and Perimeter** | | **Spring Term** | |
| **National Curriculum Objectives** | **Small Steps** | **Prior Learning** | **Future Progression** |
| * Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml). * Measure the perimeter of simple 2-D shapes. | * Measure in metres and centimetres * Measure in millimetres * Measure in centimetres and millimetres * Metres, centimetres and millimetres * Equivalent lengths (metres and centimetres) * Equivalent lengths (centimetres and millimetres) * Compare lengths * Add lengths * Subtract lengths * What is perimeter? * Measure perimeter * Calculate perimeter | **Y2:**   * Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels. * Compare and order lengths, mass, volume/capacity and record the results using >, < and =. | **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. * Estimate, compare and calculate different measures, including money in pounds and p. |
| **Key Vocabulary**  **New Vocabulary:**  Division, approximately  Millimetre, kilometre, mile  distance apart ... between ... to ... from  perimeter  Centigrade | **Key Vocabulary:**  **Previous Year Group:**  measuring scale, further, furthest,  tape measure, Gram  millilitre, contains, temperature  degree, conjecture | **Stem Sentences**  The \_\_\_ is \_\_\_\_ cm/ m long.  The \_\_\_\_ is \_\_\_\_ m and \_\_\_\_ cm long.  \_\_\_\_ m is shorter/ longer than \_\_\_\_ cm.  \_\_\_\_ mm is shorter/longer than \_\_\_\_ cm.  There are \_\_\_\_ mm/ cm in 1cm/ m.  The perimeter of a shape is \_\_\_. | |
| **Concrete, Pictorial, Abstract Models/ Calculations** | | | |