**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 andp.
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| **Key Vocabulary****New Vocabulary:**Division, approximatelyMillimetre, kilometre, miledistance apart ... between ... to ... fromperimeterCentigrade | **Key Vocabulary:****Previous Year Group:**measuring scale, further, furthest,tape measure, Grammillilitre, contains, temperaturedegree, 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**   |