**Maths Medium Term Planning**

**Year Three**

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| **WR Block: Measurement: Mass and Capacity** | | **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). | * Use scales * Measure mass in grams * Measure mass in kilograms and grams * Equivalent masses (kilograms and grams) * Compare mass * Add and subtract mass * Measure capacity and volume in millilitres * Measure capacity and volume in litres and millilitres * Equivalent capacities and volumes (litres and millilitres) * Compare capacity and volume * Add and subtract capacity and volume | **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:**   * Convert between different units of measure [for example, kilometre to metre; hour to minute]. |
| **Key Vocabulary**  **New Vocabulary:**  Division  Approximately  Millimetre,  kilometre, mile  distance apart ... between ... to ... from  perimeter  Centigrade | **Key Vocabulary:**  **Previous Year Group:**  measuring scale  Gram, Millilitre, contains  conjecture | **Stem Sentences**  The numberline is counting up in \_\_\_\_s.  The start of the scale is \_\_\_ grams. The end of the scale is \_\_\_ grams. There are \_\_\_\_ intervals. The scale is counting up in \_\_\_\_s.  The mass of the \_\_\_ is \_\_\_ grams.  \_\_\_\_ grams is equal to \_\_\_\_ kilograms.  I need \_\_\_\_ more grams to make a kilogram.  The total grams/ kilograms is \_\_\_\_.  The difference between the two is \_\_\_\_\_.  The scale has been split into \_\_\_\_ equal parts, so each mark represents \_\_\_ ml.  The water is full to the \_\_\_ mark so the volume of water is \_\_\_\_.  There are \_\_\_\_ ml in 1 litre. | |
| **Concrete, Pictorial, Abstract Models/ Calculations** | | | |