**Maths Medium Term Planning**

**Year Two**

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| **WR Block: Measurement: Mass, Capacity and Temperature** | | **Spring Term** | |
| **National Curriculum Objectives** | **Small Steps** | **Prior Learning** | **Future Progression** |
| * 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 =. | * Compare mass * Measure in grams * Measure in kilograms * Four operations with mass * Compare volume and capacity * Measure in millilitres * Measure in litres * Four operations with volume and capacity * Temperature | **Y1:**   * Compare, describe and solve practical problems for: mass/ weight (for example, heavy/ light, heavier than, lighter than), capacity and volume (for example full/empty, more than, less than, half, half full, quarter). * Measure and begin to record the following: mass/ weight, capacity and volume. | **Y3**   * Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml). |
| **Key Vocabulary**  **New Vocabulary:**  measuring scale, further, furthest, tape measure, gram  millilitre, contains, temperature  degree, conjecture | **Key Vocabulary:**  **Previous Year Group:**  Measurement, roughly  Centimetre, metre stick  kilogram, half kilogram  litre, half litre, capacity, volume  more than, less than, quarter full | **Stem Sentences**  The \_\_\_ is heavier/ lighter than the \_\_\_\_. \_\_\_\_ > \_\_\_\_\_.  The \_\_\_\_ has a mass of \_\_\_\_grams.  The arrow is pointing between \_\_\_\_ and \_\_\_\_, so the \_\_\_\_has a mass of about \_\_\_\_grams.  The mass of \_\_\_\_ is \_\_\_\_\_ kg.  The volume of liquid in A is \_\_\_\_ than the volume of liquid in B.  The container has a capacity of \_\_\_\_\_ millimitres/ litres.  The volume of \_\_\_\_ in the \_\_\_\_ is \_\_\_\_ millimitres.  To find the total volume, I need to \_\_\_ the volumes. | |
| **Concrete, Pictorial, Abstract Models/ Calculations** | | | |