**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).
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| **Key Vocabulary****New Vocabulary:**measuring scale, further, furthest, tape measure, grammillilitre, contains, temperaturedegree, conjecture | **Key Vocabulary:****Previous Year Group:**Measurement, roughlyCentimetre, metre stickkilogram, half kilogramlitre, half litre, capacity, volumemore 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**  |