**Maths Medium Term Planning**

**Year One**

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| **WR Block: Measurement: Weight and Volume** | **Spring Term** |
| **National Curriculum Objectives** | **Small Steps** | **Prior Learning** | **Future Progression** |
| * 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.
 | * Heavier and lighter
* Measure mass
* Compare mass
* Full and empty
* Compare volume
* Measure capacity
* Compare capacity
 | **EYFS** **3 and 4 year olds:*** Make comparisons between objects relating to size, length, weight and capacity.

**Reception:*** Compare length, weight and capacity.
 | **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 =.
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| **Key Vocabulary****New Vocabulary:**Measurement, roughlycentimetre, metre stickkilogram, half kilogramlitre, half litre, capacityvolume, more than, less thanquarter full | **Key Vocabulary:****Previous Year Group:**Measure, same, more, less, ruler, cubes, heavy, light, long, short, big, small | **Stem Sentences**The \_\_\_ is heavier/ lighter than the \_\_\_.The \_\_\_ has the same mass as the \_\_\_.I know which object is heavier/ lighter because \_\_\_\_\_.The mass of the \_\_\_ is the same as the mass of \_\_\_ cubes.I think this container can hold more/ less water because \_\_\_.The glass is full/ empty because \_\_\_\_.\_\_\_ cubes are needed to fill the container. The capacity of the container is \_\_\_ cups of water.Container A has a \_\_\_\_ capacity than container B. |
| **Concrete, Pictorial, Abstract Models/ Calculations**  |