**Maths Medium Term Planning**

**Year One**

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| **WR Block: Measurement: Length and Height** | | **Spring Term** | |
| **National Curriculum Objectives** | **Small Steps** | **Prior Learning** | **Future Progression** |
| * Compare, describe and solve practical problems for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]. * Measure and begin to record the following: lengths and heights. | * Compare lengths and heights * Measure lengths using objects * Measure lengths in centimetres | **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 =. |
| **Key Vocabulary**  **New Vocabulary:**  Measurement, roughly  centimetre, metre stick  kilogram, half kilogram  litre, half litre, capacity  volume, more than, less than  quarter full | **Key Vocabulary:**  **Previous Year Group:**  Measure, same, more, less, ruler, cubes, heavy, light, long, short, big, small | **Stem Sentences**  \_\_\_ is longer than \_\_\_.  \_\_\_ is taller than \_\_\_.  \_\_\_ is shorter than \_\_\_.  Before I can compare lengths/ heights, I need to make sure \_\_\_.  The length/ height of the \_\_\_ is \_\_\_ cubes.  The \_\_\_\_ is \_\_\_ cubes longer/ taller/ shorter than the \_\_\_.  \_\_\_ is \_\_\_ cm long/ tall. | |
| **Concrete, Pictorial, Abstract Models/ Calculations** | | | |