Sacred Heart Catholic Primary School Progression: Measurement

| YN | YR | Early Learning Goals | Y1 | Y2 | Y3 | Y4 | Y5 | Y6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Measurement <br> Pupils should be taught to: <br> - Compare quantities using language such as "more" and "fewer" <br> - Make comparisons between objects relating to size, length, weight and capacity <br> - Investigate measure using appropriate vocabulary Heavy/light/same as/ heavier/lighter/tall/short/ Long/longer/shorter/empty Full/nearly full/nearly empty | Measurement <br> Pupils should be taught to: <br> - Compare length, weight and capacity <br> To use prior vocabulary and supplement with <br> Lightest/heaviest/ Tallest/shortest/ Half full/quickest/ Slowest <br> - To <br> compare, describe and solve practical problems for >length and heights. $>$ weight >capacity >time <br> To order and sequence 3 comparisons of measure. <br> - To begin to use non standard units to measure static objects. <br> To record findings during investigations. To understand the importance of constant baseline |  | Measurement <br> Pupils should be taught to: <br> - compare, describe and solve practical problems for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] mass / weight [for example, heavy/light, heavier than, lighter than] capacity and volume [full/empty, more than, less than, half, half full, quarter] - time [quicker, slower, earlier, later] <br> - measure and begin to record the following: <br> - lengths and heights mass/weight capacity and volume time (hours, minutes, seconds) <br> - recognise and know the value of different denominations of | Measurement <br> Pupils should be taught to: <br> - choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature $\left({ }^{\circ} \mathrm{C}\right)$; capacity (litres $/ \mathrm{ml}$ ) to the nearest appropriate unit, using rulers, scales, thermometer $s$ and measuring vessels <br> - compare and order lengths, mass, volume/capa city and record the results using $>$, < and = <br> - recognise and use symbols for pounds (£) | Measurement <br> Pupils should be taught to: <br> - measure, compare, add and subtract: lengths ( $\mathrm{m} / \mathrm{cm} / \mathrm{mm}$ ); mass (kg/g); volume/capaci ty ( $1 / \mathrm{ml}$ ) <br> - measure the perimeter of simple 2-D shapes <br> - add and subtract amounts of money to give change, using both $£$ and $p$ in practical contexts <br> - tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks <br> - estimate and read time with increasing accuracy to | Measurement <br> Pupils should be taught to: <br> - convert <br> between <br> different <br> units of <br> measure <br> (for <br> example, <br> kilometre to <br> metre; hour <br> to minute) <br> - measure <br> and <br> calculate <br> the <br> perimeter of a rectilinear figure (including squares) in centimetres and metres <br> - find the area of rectilinear shapes by counting squares <br> - estimate, compare and calculate different measures, including money in | Measurement <br> Pupils should be taught to: <br> - convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre) <br> - understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints <br> - measure and calculate the perimeter of composite rectilinear shape $s$ in centimetres and metres | Measurement <br> Pupils should be taught to: <br> - solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate <br> - use, read, write and convert between standard units, converting measureme nts of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal |

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