

TO USE MEASURES			
	Milestone 1	Milestone 2	Milestone 3
	<p><i>Solve practical problems</i></p> <ul style="list-style-type: none"> <li>• <b>Compare lengths using words such as long/short, longer/shorter, tall/short (Y1)</b></li> <li>• <b>Compare weights using words such as heavier/lighter than (Y1)</b></li> <li>• <b>Compare capacity using words such as full/empty/half full (Y1)</b></li> <li>• Measure and begin to record lengths, heights, weight, mass, volume and capacity</li> <li>• Compare and order lengths, mass, volume, capacity and record the results using &gt;, &lt; and =</li> <li>• Choose and use appropriate standard units to estimate and measure length/height (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels</li> </ul> <p><b><u>MONEY</u></b></p> <ul style="list-style-type: none"> <li>• <b>Recognise and know the value of all coins 1p, 2p, 5p, 10p, 20p, 50p, £1, £2 (Y1)</b></li> <li>• <b>Combine amounts to make a value using pound and pence symbols (Y2)</b></li> <li>• Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</li> <li>• <b>Recognise and use language relating to dates, including days of the week, weeks, months and years (Y1)</b></li> </ul> <p><b><u>TIME</u></b></p> <ul style="list-style-type: none"> <li>• <b>Tell the time to the hour (Y1)</b></li> <li>• <b>Tell the time to the half hour (Y1)</b></li> <li>• <b>Tell and write the time to quarter past the hour (Y2)</b></li> <li>• <b>Tell and write the time to quarter to the hour (Y2)</b></li> <li>• Know the number of minutes in an hour and the number of hours in a day</li> <li>• Compare and order intervals of time</li> <li>• Sequence events in chronological order using language</li> </ul>	<ul style="list-style-type: none"> <li>• Add and subtract lengths (m/cm/mm)</li> <li>• Add and subtract mass (kg/g)</li> <li>• Add and subtract volume/capacity (l/ml)</li> <li>• <b>Convert between kilometre to metre and vice versa (Y4)</b></li> <li>• Measure the perimeter of simple 2-D shapes</li> <li>• Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres</li> <li>• Find the area of rectilinear shapes by counting squares</li> </ul> <p><b><u>MONEY</u></b></p> <ul style="list-style-type: none"> <li>• Add and subtract amounts of money to give change. (£ and p)</li> <li>• Estimate, compare and calculate different measures, including money in pounds and pence</li> </ul> <p><b><u>TIME</u></b></p> <ul style="list-style-type: none"> <li>• <b>Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days (Y4)</b></li> <li>• Tell and write the time from an analogue clock</li> <li>• Tell and write the time from a 24-hour clocks</li> <li>• Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use appropriate vocabulary</li> <li>• Know the number of seconds in a minute and the number of days in each month, year and leap year</li> <li>• Compare durations of events</li> </ul>	<ul style="list-style-type: none"> <li>• Use all four operations to solve problems involving measure (for example, length, mass, volume, money)</li> <li>• Convert between different units of metric measure (e.g. m to cm, mm to cm, m to km, l to ml, g to kg etc.)</li> <li>• Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate</li> <li>• Understand and use approximate equivalences between metric units and common imperial units such as inches to cm, pounds to g, pints to l and miles to km)</li> <li>• <b>Measure and calculate the perimeter of composite rectilinear shapes (Y5)</b></li> <li>• <b>Calculate and compare the area of rectangles and irregular shapes (Y5)</b></li> <li>• <b>Calculate the area of parallelograms (Y6)</b></li> <li>• <b>Calculate the area of triangles (Y6)</b></li> <li>• Estimate volume and capacity</li> <li>• <b>Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm<sup>3</sup>) and cubic metres (m<sup>3</sup>) (Y6)</b></li> </ul> <p><b><u>TIME</u></b></p> <ul style="list-style-type: none"> <li>• Solve problems involving converting between units of time</li> </ul>