

Class 4 (Y3)

Measure

Aspect	Key Concepts	Key Vocabulary	Skills	Practical Resources for Class Area	Practical Resources centrally stored
Length	<p>Measure, compare, add and subtract lengths (m, cm, mm)</p> <p>Measure the perimeter of simple 2-D shapes</p>	<p>measure</p> <p>compare</p> <p>millimetre (mm)</p> <p>perimeter</p>	<p>measuring accurately with 30 cm ruler, tape measures, metre sticks, trundle wheels</p> <p>comparing & using mixed units (e.g. 1m and 30 cm) and simple equivalents of mixed units (e.g. 5m = 500cm)</p>	<p>30cm rulers</p> <p>tape measures</p> <p>metre stick</p> <p>trundle wheel</p>	
Weight (Mass)	<p>Measure, compare, add and subtract mass (Kg, g)</p>	<p>estimate</p> <p>heavy/heavier/heaviest</p> <p>light/lighter/lightest</p> <p>heavier than</p> <p>lighter than</p> <p>balanced</p> <p>balances</p> <p>weighing scales</p> <p>same</p> <p>equal</p> <p>kilogram Kg</p> <p>gram g</p>	<p>comparing & using mixed units (e.g. 1Kg and 200g) and simple equivalents of mixed units (e.g. ½ Kg = 500g)</p>	<p>balances</p> <p>selection of weights</p> <p>weighing scales</p>	
Capacity (Volume)	<p>Measure, compare, add and subtract volume/capacity (l/ml)</p>	<p>litre</p> <p>millilitres ml</p> <p>*Terms volume & capacity are used interchangeably at this stage</p>	<p>comparing & using mixed units (e.g. 1litre and 300ml) and simple equivalents of mixed units (e.g. ½ litre = 500ml)</p>	<p>standard measuring containers</p>	<p>variety of containers</p>

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<i>Temperature</i> (additional to statutory)	<p>Compare and temperature and record the results using >, < and =</p> <p>Read relevant scales on thermometer to the nearest numbered unit</p>	<p>degrees centigrade °C</p> <p>temperature thermometer scale</p>		large class thermometer	thermometers
<i>Money</i>	Add and subtract amounts of money to give change, using both £ and p in practical contexts (decimal notation introduced in Y4)			coins notes	

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<i>Time</i>	<p>Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks</p> <p>Estimate and read time with increasing accuracy to the nearest minute</p> <p>Record and compare times in terms of seconds, minutes, hours and o'clock</p> <p>Use vocabulary such as a.m./p.m., morning, afternoon, noon and midnight</p> <p>Know the number of seconds in a minute and the number of days in each month, year and leap year</p> <p>Compare durations of events, for example to calculate the time taken by particular events or tasks</p>	<p>Roman numerals</p> <p>12-hour clock</p> <p>24-hour clock</p> <p>Seconds</p> <p>a.m./p.m.</p> <p>morning</p> <p>afternoon</p> <p>noon</p> <p>midnight</p>		<p>class calendar</p> <p>class clock with Roman numerals</p> <p>teacher clock</p> <p>clocks</p> <p>clock faces</p> <p>clock stamps</p> <p>stop watch</p>	
<i>Problems</i>	Solve time problems involving duration				