



Progression of Skills: Measurement

Nursery	Reception	Y1	Y2
<p>Measurement</p> <p>Pupils should be taught to:</p> <p>Show awareness of similarities of shapes in the environment.</p> <p>Show interest in shape by sustained construction activity or by talking about shapes or arrangements.</p> <p>Begin to talk about the shapes of everyday objects, e.g. 'round' and 'tall'.</p> <p>Make comparisons between objects relating to size, length, weight and capacity.</p> <p>Begin to describe a sequence of events, real or fictional, using words, such as 'first', 'then...'</p>	<p>Measurement</p> <p>Pupils should be taught to:</p> <p>Compare and orders two or three items by length or height.</p> <p>Compare and orders two items by weight or capacity.</p> <p>Uses familiar objects and common shapes to create and recreate patterns and build models.</p> <p>Uses everyday language related to time.</p> <p>Beginning to use everyday language related to money.</p> <p>Orders and sequences familiar events.</p> <p>Measures short periods of time in simple ways.</p> <p>ELG Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.</p>	<p>Measurement</p> <p>Pupils should be taught to:</p> <p>Compare, describe and solve practical problems for:</p> <ul style="list-style-type: none"> -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] <p>Measure and begin to record the following:</p> <ul style="list-style-type: none"> -lengths and heights -mass/weight -capacity and volume -time (hours, minutes, seconds) <p>Recognise and know the value of different denominations of coins and notes</p> <p>Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]</p> <p>Recognise and use language relating to dates, including days of the week, weeks, months and years</p> <p>Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times</p>	<p>Measurement</p> <p>Pupils should be taught to:</p> <p>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</p> <p>Compare and order lengths, mass, volume/capacity and record the results using >, < and =</p> <p>Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value</p> <p>Find different combinations of coins that equal the same amounts of money</p> <p>Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</p> <p>Compare and sequence intervals of time</p> <p>Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.</p> <p>Know the number of minutes in an hour and the number of hours in a day</p>