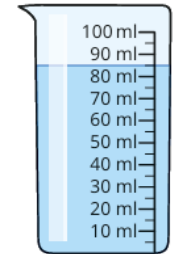


# Year 2 Robins Mathematics Spring 2

## Measurement Length and Height Mass, Volume and temperature

### Volume

Volume is the amount of space which a liquid occupies. The volume of a liquid can be measured in millilitres (ml) or litres (l). 1000ml is the same as 1l. Looking at the volume of different liquids can help to identify if something is full, half full, quarter full or empty. It can also show if something has more or a less amount of liquid than something else.

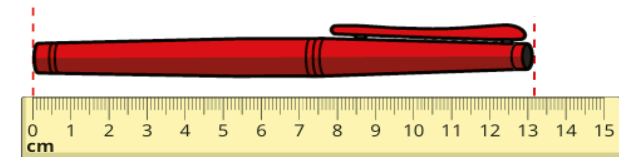
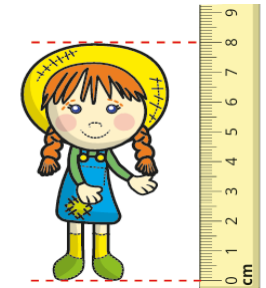


Key Vocabulary		Definition
Length and Height	centimetre	A metric unit of measurement equal to $\frac{1}{100}$ of a m
	compare	To look at two objects and say which is longer/shorter or taller/shorter
	height	The measurement of something from top to bottom
	length	The measurement of something from end to end
	longer	A length which has a greater value than another length
	metres	A metric unit of measurement for length (symbol m)
	order	To compare a number of different measurements and arrange them from smallest to largest or largest to smallest.
	ruler	A piece of equipment which is used to measure the length of a line
	shorter	A length which has a lesser value than another length
Mass, volume and	capacity	The maximum volume that could fit inside the container.
	grams	A metric unit of measurement for mass
	heavier	An object that has a greater value for mass than another object
	lighter	An object which has a lesser value for mass than another object
	mass	A measure of how much matter is in an object – a more scientific name for weight.
	scales	A piece of equipment which measures how much mass something has
	temperature	How hot or cold something is.
volume	The amount of space a substance occupies	

### Length and height

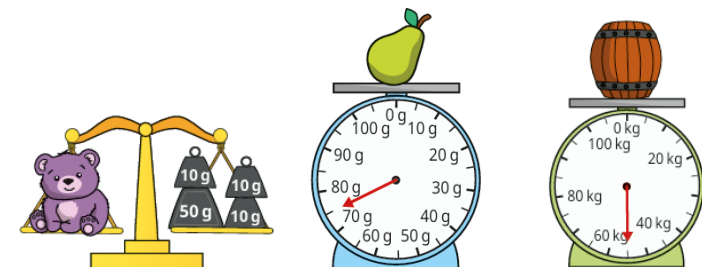
Rulers are used to measure lengths and heights more accurately.

The object must start on the 0 line though to be measured accurately.



### Mass

The metric measurements for mass are grams and kilograms. Mass can be determined by balancing a scale to find the mass or reading scales.



### Temperature

Temperature indicates how hot or cold something is. Temperature is measured in degrees Celsius and can be measured using a thermometer.

