






Year 2 Mass, Capacity and Temperature Knowledge Organiser.

Mass, Capacity and Temperature	Knowledge Organiser	
Key Vocabulary	Mass	
mass		
gram		
kilogram		
lighter		
heavier		
capacity		
volume		
millilitre		
litre		
temperature		
Celsius	<p>We use scales to measure grams.</p> <p>A gram is a small unit of measurement that we use to measure how heavy or light something is.</p> <p>We can write gram as g.</p> <p style="text-align: center;">We measure the following using grams:</p>  <p style="text-align: center;">15g > 10g</p>	
degrees	<p>We also use scales to measure kilograms.</p> <p>A kilogram is a larger unit of measurement that we use to measure how light or heavy something is.</p> <p>We can write kilogram as kg.</p> <p style="text-align: center;">We measure the following using kilograms:</p>  <p style="text-align: center;">1kg < 3kg</p>	
		

Mass, Capacity and Temperature

Knowledge Organiser

Capacity

Capacity is the amount of liquid a container can hold.

Volume is how much liquid is in the container.

Millilitres



We can use a measuring cylinder to measure very small volumes.

We measure these in millilitres.
We write this as ml.

1000ml = 1l



Litres



We can use a jug to measure larger volumes.

We measure these in litres.
We write this as l.

1000ml = 1l



quarter full



half full



full

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25ml < 250ml 10l > 2l

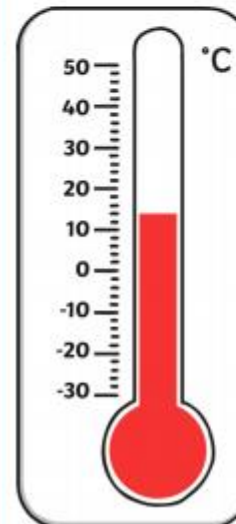
Temperature

Temperature is a measure of heat.

Thermometers are used to measure temperature.

We usually measure temperature in **degrees Celsius (°C)** but some parts of the world use degrees Fahrenheit (°F).

We can measure the temperature of air, liquids or objects using a thermometer.



Most thermometers have small tubes and a bulb of liquid at the bottom. The hotter the temperature, the higher the liquid from the bulb rises in the tube. There are markings along the side of the glass tube that show the temperature.

