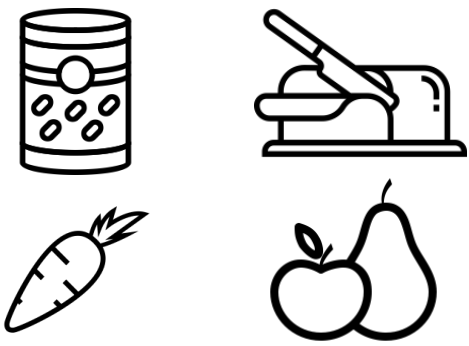


Key Vocabulary
mass
gram
kilogram
lighter
heavier
capacity
volume
millilitre
litre
temperature
Celsius
degrees
thermometer

Mass

We use scales to measure **grams**.  
 A **gram** is a small unit of measurement that we use to measure how **heavy** or **light** something is.  
 We can write gram as **g**

We measure small items in **grams** for example:

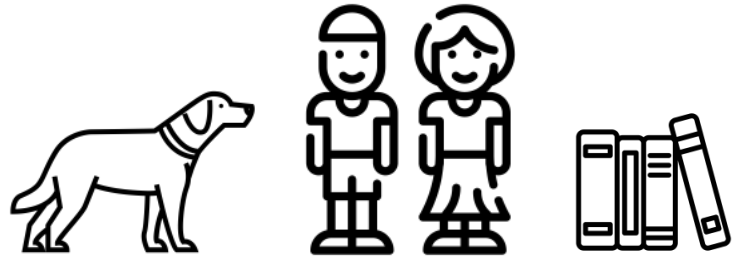


15g > 10g



We also use scales to measure **kilograms**.  
 A **kilogram** is a larger unit of measurement that we use to measure how **heavy** or **light** something is.  
 We can write gram as **kg**

We measure larger items in **kilograms** for example:



1kg < 3kg



## Capacity

**Capacity** is the amount of liquid a container can hold.

**Volume** is how much liquid is in the container.

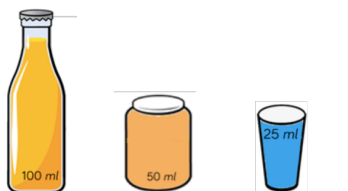
### Millilitres

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

We measure these in **millilitres**.

We write this as **ml**

$$1000\text{ml} = 1\text{l}$$



### Litres

We can use a **jug** to measure larger volumes.

We measure these in **litres**.

We write this as **l**

$$1000\text{ml} = 1\text{l}$$



## 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.

