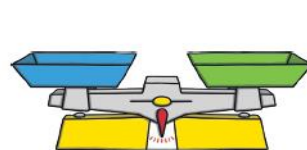


Year 1 Weight and Volume

Vocabulary	
Weight	The measurement of how heavy or light an object is.
Volume	The amount of space an object takes up.
Measure	To find out the size, capacity, weight etc of something.
Mass	Mass is the amount of matter or substance that makes up an object
Compare	To judge one thing against another and notice similarities and differences.
Heavier	Having a weight that is more than another object.
Lighter	Having a weight that is less than another object.
Capacity	The amount a container can hold.
Standard Units	A standard unit of measurement provides a reference point by which objects of weight, length, or capacity can be described.
Non-Standard Units	Units of measurement that are not normally used, eg. Rubbers, cubes, paperclips, etc.
Full	Holding as much as it can.
Empty	Contains nothing.
Gram	A unit for measuring weight. 1000 grams= 1 kilogram.
Kilogram	A unit for measuring weight. 1 kilogram=1000 grams
Millilitre	A unit for measuring capacity. 1000 millilitres =1 litre
Litre	A unit for measuring capacity. 1 litre= 1000 millilitres.

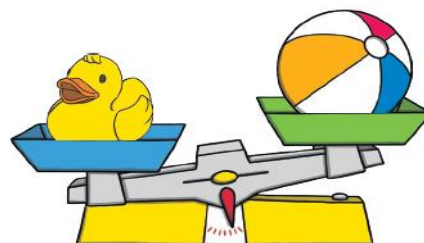
Weight and Mass

We can use different types of scales to measure mass.



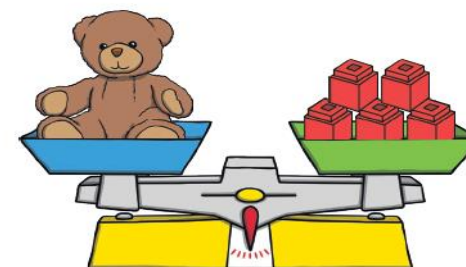
Compare Mass

The duck is **heavier** than the ball.
The ball is **lighter** than the duck.



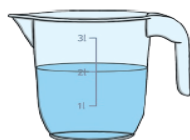
Measure Mass

The teddy **weighs** the same as 5 cubes.
They are **balanced**.



Capacity and Volume

We can use different containers to measure volume.

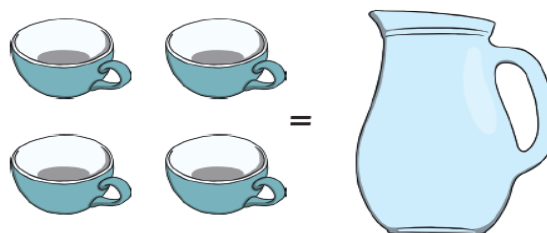


Capacity is the total amount of liquid a container can hold.

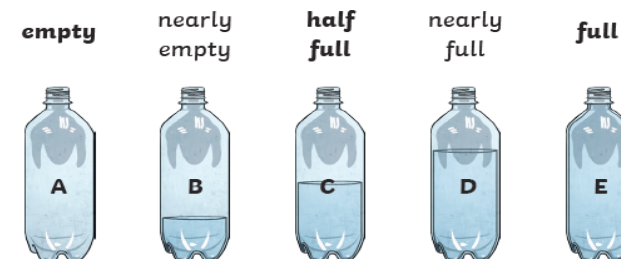
Volume is the amount of liquid that is in the container.
This can vary.

Measure Capacity

It takes 4 cups to fill this jug.



Compare Capacity



B has more water than A. D has less water than E.