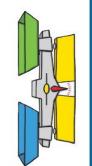
KNOWLEDGE ORGANISER Year 1	Vocabulary	
Mass & Volume	weight/mass	How heavy something is.
What I should already know:	balanced	Having the same weight.
Compare capacity	heavier/heaviest	Weighing more
Describe an item as heavy or light Describe an item as small, smaller, large or larger	lighter/lightest	Weighing less
Describe all item as small, smaller, large or larger	capacity	The maximum amount a container can
What I should know by the end of this unit:		hold.
Compare objects by using the language 'heavier' & 'lighter'	volume	The amount of liquid in a container.
Measure & compare mass using non-standard units	less than	
Describe the volume in a container using 'full' & 'empty'	more than	
Compare volume	Full, half full	
Measure capacity using non-standard units	empty	

Weight and Mass

We can use different types of scales to measure mass.



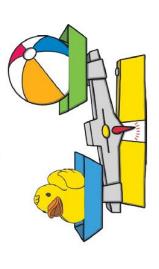






Compare Mass

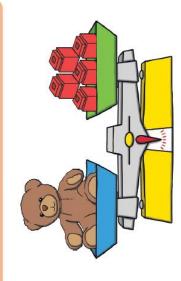
The duck is heavier than the ball. The ball is lighter than the duck.



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

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

Compare Capacity

half full

nearly empty

empty

Measure Capacity

It takes 4 cups to fill this jug.

















0



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