



Maths Mass and Volume

Y1

Knowledge

- Weight and mass

Skills

- Weight and mass
- Measure mass
- Compare mass
- Introduce capacity and volume
- Measure capacity
- Compare capacity

Vocabulary

Weight, mass, volume, capacity, measure, scales, compare, full, heavier, lighter

Weight and Mass

We can use different types of scales to measure mass.



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

Compare Mass



Measure Mass

Capacity and 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.

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

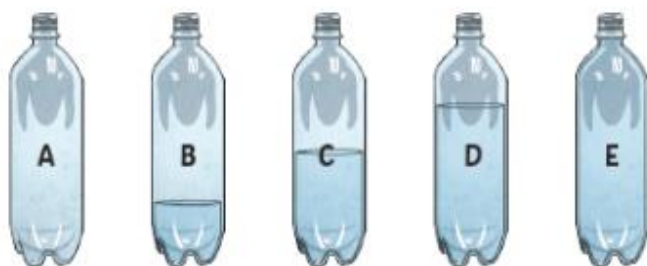
We can use different containers to measure volume.



Compare Capacity

Measure Capacity

empty nearly empty half full nearly full full



It takes 4 cups to fill this jug.



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