



Year 1 Knowledge Organiser – Mass & Volume

PRIOR LEARNING & OVERVIEW

EYFS

- Use everyday language to talk about size, weight and capacity.
- Compare and order weight and capacity.



Year 1

- Compare, describe and solve practical problems for Mass and Volume.
- Measure and begin to record weight.

Key Vocabulary

Weight	Capacity
Mass	Volume
Heavier	Container
Lighter	Estimate
Scales	Millilitre (ml)
Balanced	Litre (L)
Order	Compare

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

empty **nearly empty** **half full** **nearly full** **full**



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