

Maths - Year 2

Measurement 6: Introducing litres and millilitres, and units of temperature

Key Vocabulary

Capacity	How much a container can hold.
Volume	How much space something takes up.
Litre (l)	A unit to measure capacity.
Millilitres (ml)	A unit to measure capacity. 1000ml—1l
Comparative language	Greater than, more than, less than, same, equal.
Estimate	Make a good guess.
Temperature	Refers to how hot or cold something is.
Thermometer	A piece of equipment used to measure temperature.
Degrees Celsius (°C)	A unit to measure temperature.

Mathematical Skills

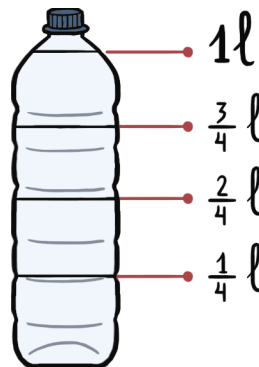
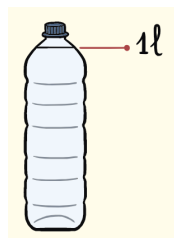
- Understand that the shape of a container does not determine its capacity.
- Give a reasonable estimate of the capacity of a container, in fractions of a litre.
- Demonstrate and describe how to use a scale for measuring volume or temperature.
- Read and write capacities in litres and above zero temperatures in °C.
- Understand that higher temperatures are warmer and lower temperatures are cooler.
- Correctly interpret and use tally charts and simple pictograms for measuring and recording.

Mathematical Methods

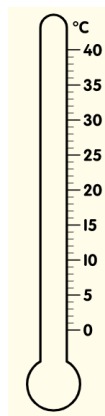
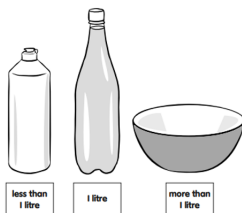
- Measuring capacity.

Container	Tally	Capacity
A		3 cups
B		12 cups
C		7 cups

- Introducing litres and making a measuring scale.



- Introducing millilitres, in terms of comparing to litres and using a 1ml spoon.



- Measuring temperature.

Can you..?

- Find the two containers that don't have labels. What do you think their capacity will be? Can you explain your thinking?

- Find 4 containers. Can you put the containers in order from the smallest capacity to the greatest capacity?

Use a measuring cylinder to help you.

- Can you read the temperature on the thermometer?

