

Capacity

Year 2 Summer Term Week 5

Lesson 1

Today we will be learning to:

- solve problems
- use words about capacity
- know relationships between units
- estimate, measure and compare capacity.

Mental Activity

‘What’s my number?’



I am thinking of a number.

Double my number is 16.

What is my number?

I am thinking of another number.

Add 6 and you get 20.

What is my number?

I am thinking of another number.

Add 4 and you get 12.

What is my number?

I am thinking of another number.

Subtract 9 and you get 4.

What is my number?

I am thinking of another number.

Double my number is 14.

What is my number?

I am thinking of another number.

Double my number is 12.

What is my number?

Main Activity

Today we are going to think about a measurement called capacity.

What do we measure
when we measure mass?

What units do we use?

What measuring equipment do we use?

What do we measure
when we measure length?

What units do we use?

What measuring equipment do we use?

Compare two containers.

Which holds more?

Why?

How could you prove it?

What do these words mean?



empty



half full



full



quarter full

How do you make a fair comparison?

Why do you need to use
the same units for comparing?

Look at the side of a measuring jug.

What are the standard units?

Why do we need standard units?

How much is a litre?

What is the smallest unit?

How many millilitres in a litre?

Group Work

Group 1	Decide if a container can hold more than a litre. Check using measuring equipment.
Group 2	Build a container using Lego. Estimate and then measure its capacity.
Group 3	Choose four containers. Work out which container holds the most. Put in order of size and check results.