

# Capacity

*Year 2 Summer Term Week 5*

*Lesson 2*

# Today we will be learning to:

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

# Mental Activity

Pairs of numbers

I am thinking of  
a pair of numbers  
with a difference of 10.

What could the numbers be?

I am thinking of  
a pair of numbers  
with a difference of 10.

How many pairs of these numbers  
can you think of in five minutes?

# Main Activity

Today we will

continue to work on capacity

and to practise our estimating skills.

Think about the last maths lesson.

What did you do?

What did you measure?

Think about the last maths lesson.

What words can we use  
when we talk about capacity?



What does 'estimate' mean?

What words could we use  
instead of 'estimate'?

You will need a container.

How could you measure its capacity?

What could you put in it?

Why?

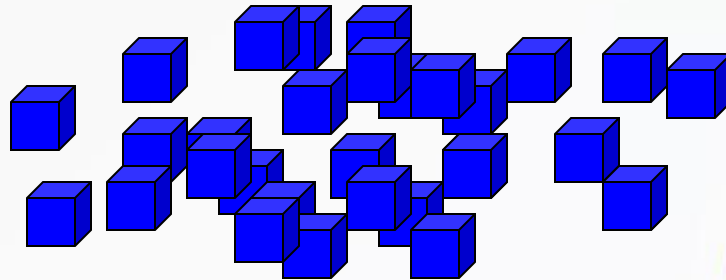
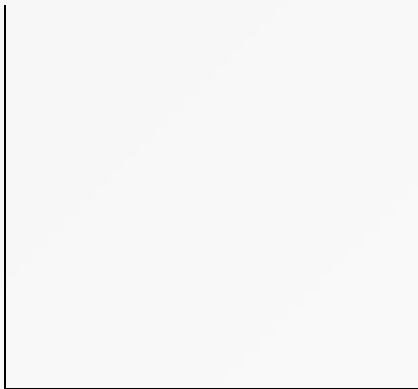
You will need a container.

How could you measure its capacity?

What would not be a good measure?

Why not?

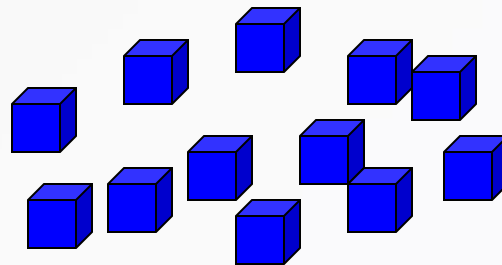
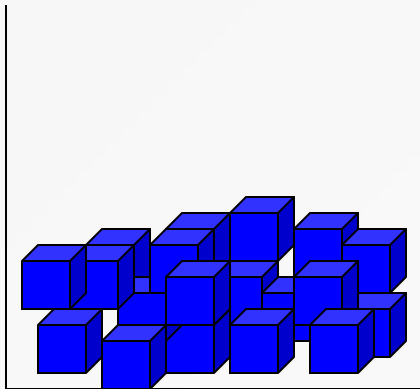
Estimate how many blue bricks  
will fill the container.



Now the container is half full.

Do you want to change your estimate?

Why?



# Group Work

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