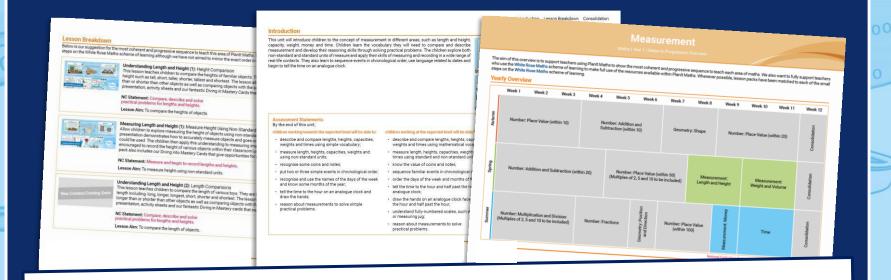
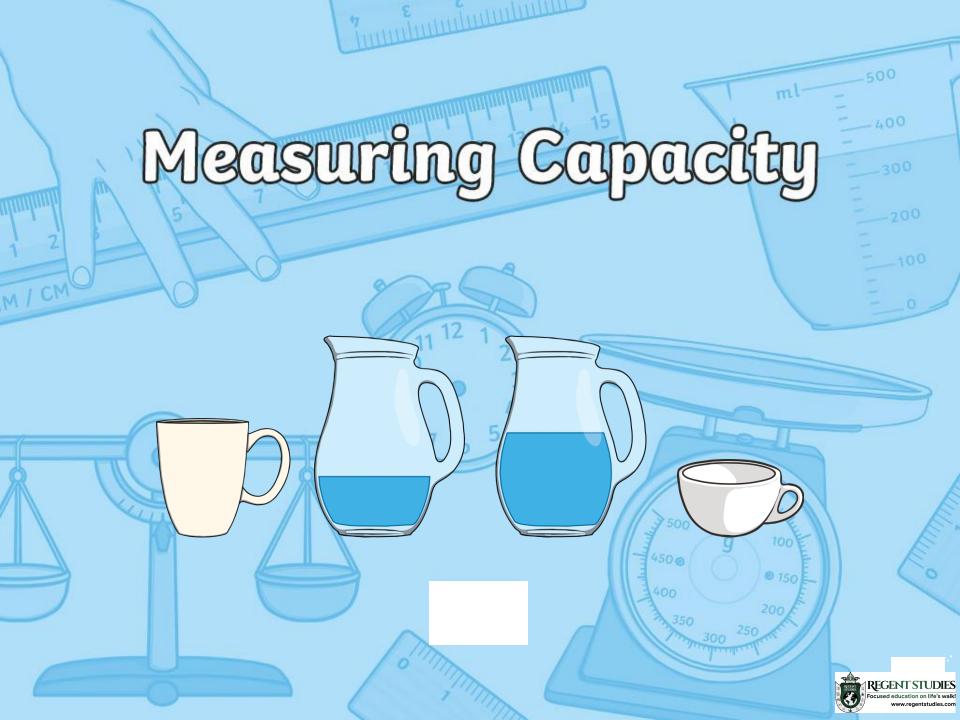


# Need a coherently planned sequence of lessons to complement this resource?







#### Aim

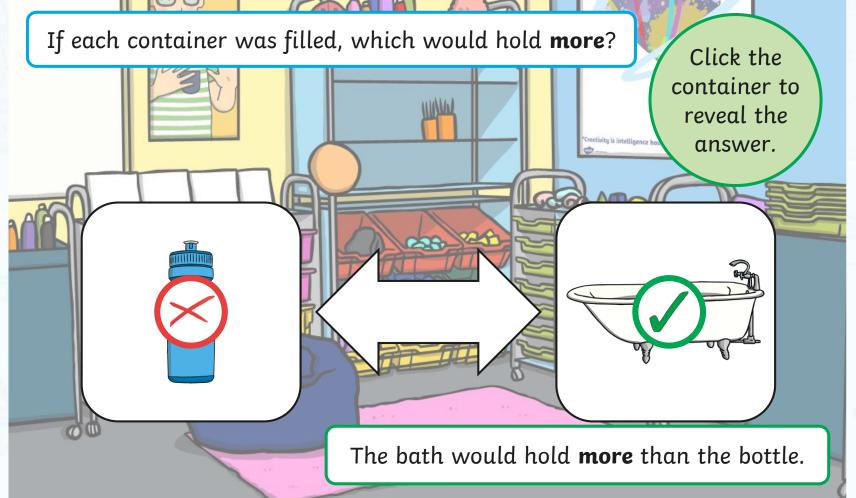
• To measure capacity.

### Success Criteria

- I can use non-standard units to measure capacity.
- I can describe measurements of capacity.
- I can reason about capacity.

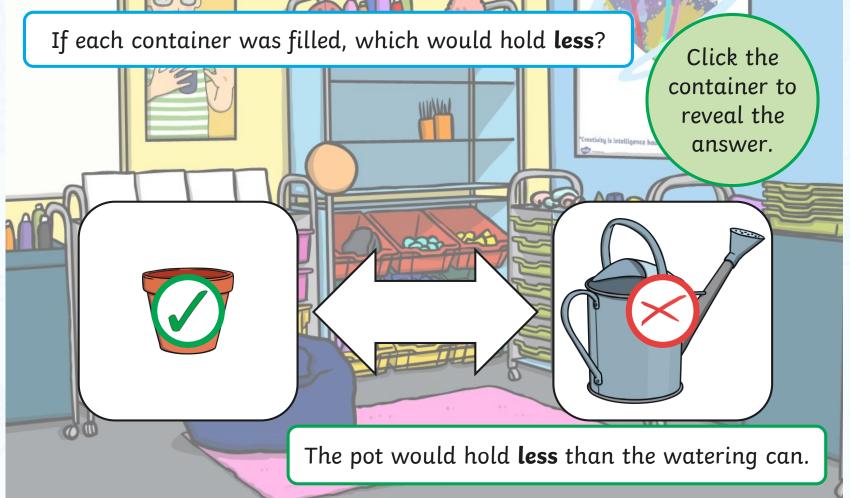






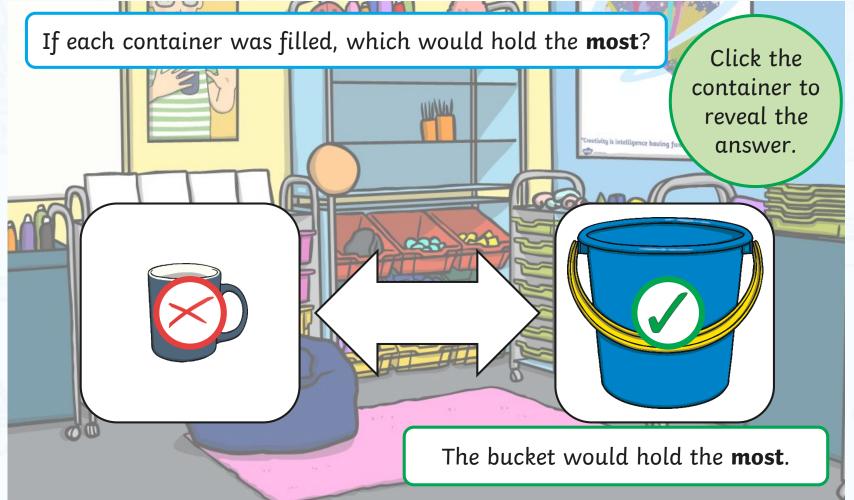






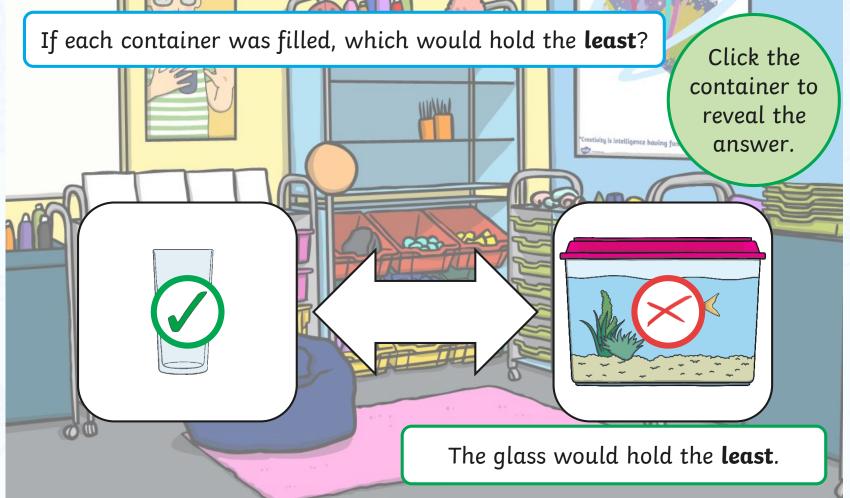












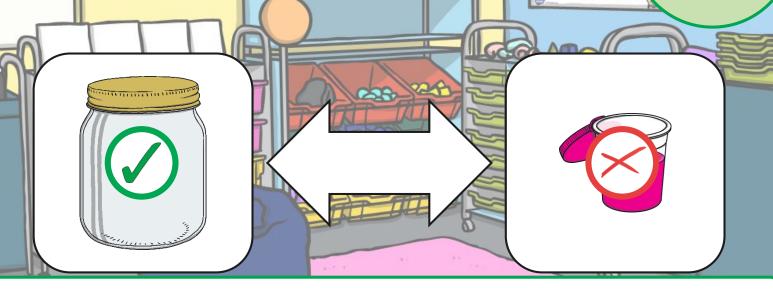




Which container has the greatest capacity?

If each container was filled, which would hold the **most**?

Click the container to reveal the answer.



The jar has the **greatest** capacity. The jar would hold the **most**.

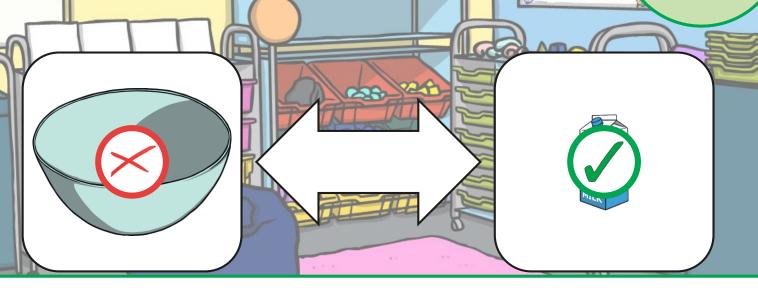




Which container has the **smallest** capacity?

If each container was filled, which would hold the **least**?

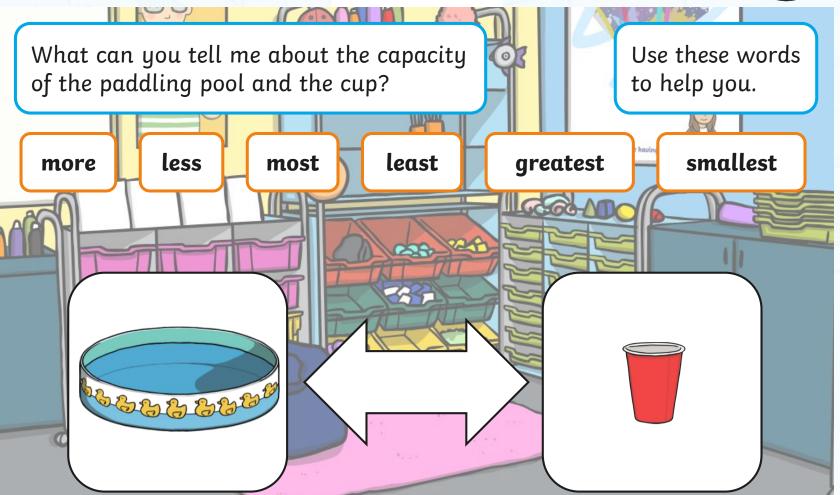
Click the container to reveal the answer.



The carton has the smallest capacity. The carton would hold the least.





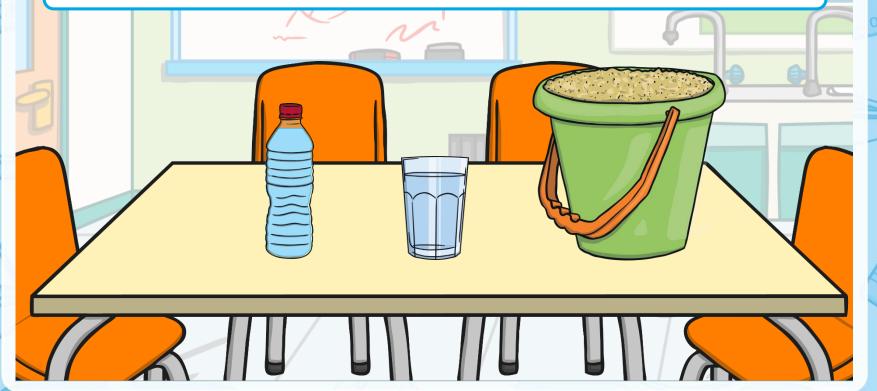






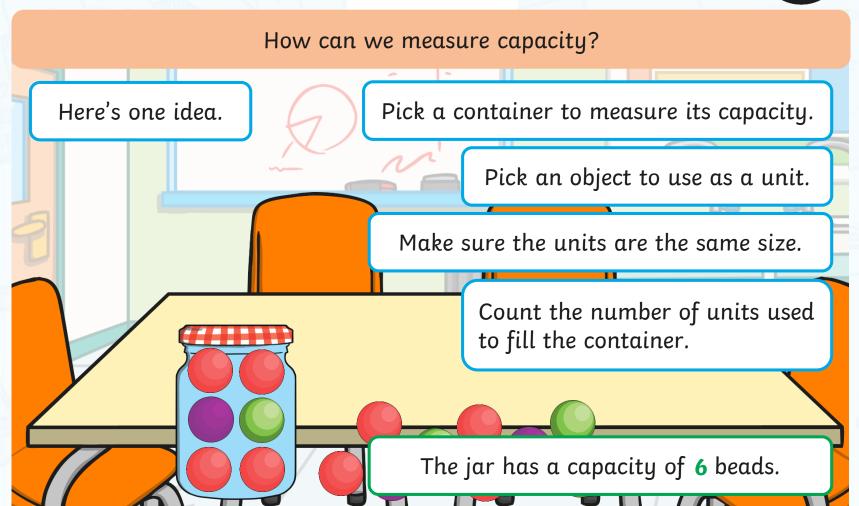
Capacity is a measure of how much something can hold.

When something holds as much as it can, we say it is at full capacity.



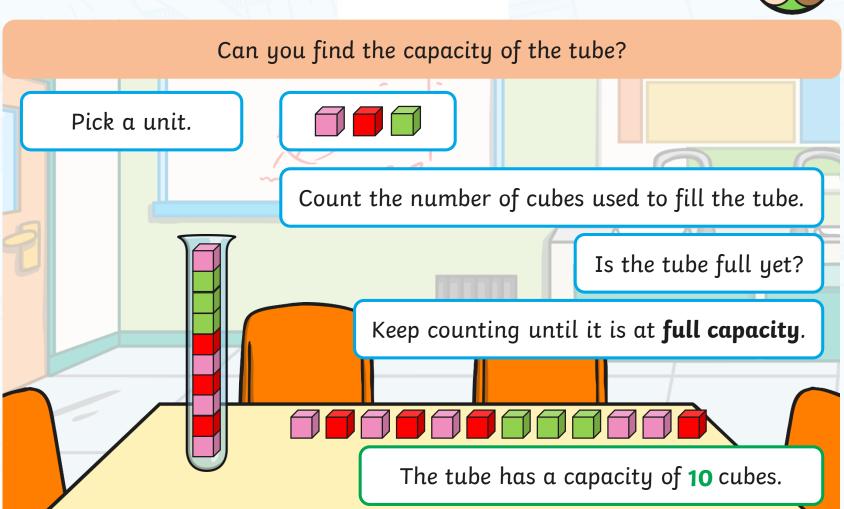
















Can you find the capacity of the tank?

Pick a unit.

Count the number of blocks used to fill the tank.

Is this correct?

You have to stop when you have reached **full capacity**.

The tank has a capacity of 5 blocks.





What can we do to find out how much a container can hold?

Pick a smaller container to use as a unit to measure with.

Fill it, then pour it into the container.

Count the number of units used to fill the container.







What is the capacity of the bowl? How much liquid can it hold?

Pick a smaller container to use as a unit to measure with.

Fill it, then pour it into the container.

Count the number of units used to fill the container

The bowl has a capacity of 4 ladles.





Can you find the capacity of the jug?

Pick a smaller container to use as a unit to measure with.



Fill the glass, then pour it into the jug.

Is this dy? Why?

Make sure that the units that you use are full.

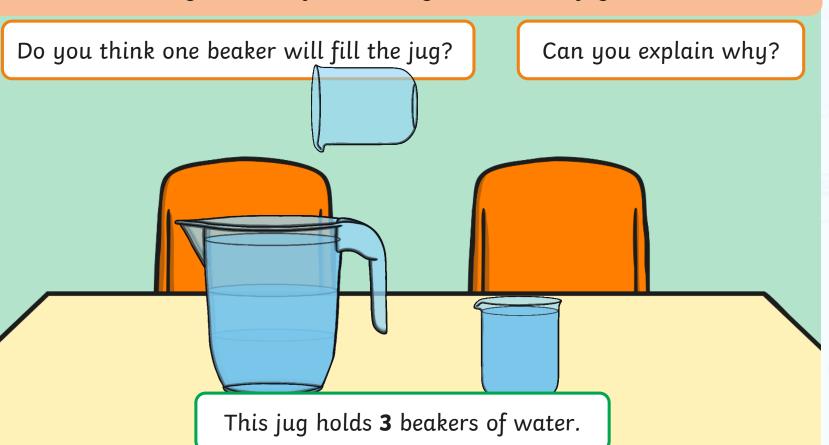
The jug has a capacity of 4 glasses.



### Measure It



How many beakers of water do you think this jug will hold?





#### Measure It



How many beakers of water do you think this bucket will hold?

Do you think it will hold more or less beakers of water than the jug?

Can you explain why?





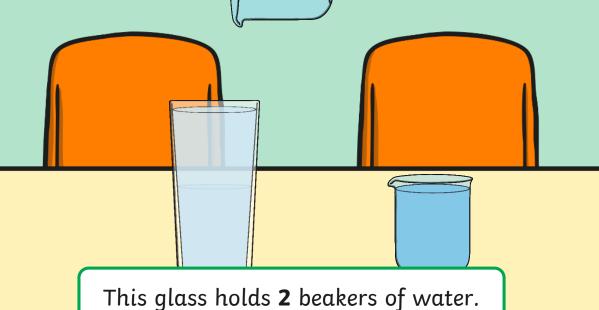
### Measure It



How many beakers of water do you think this glass will hold?

Do you think 5 beakers will fill the glass?

Can you explain why?







To measure capacity.		To measure capacity.		To measure capacity.
You will need water or sand, cups, spoons and different containers to fill.  How many cupfuls will each container hold?		or sand, a cup and a spoon to use as units to measure containers to fill.  cupfuls fill each container?		or sand, a cup and a spoon to use as units to measure containers to fill.
Container Down Bucke		l bucket	Which container holds the <b>most</b> cupfuls?	er to fill. r here.  neasure the capacity of you container.
hich container holds the  ost cupfuls?  e holds the most  cupfuls.  How many spoonful	Which container holds the fewest cupfuls?  The holds the fewest of cupfuls.	spoonfuls fill ea	Which container holds the <b>fewest</b> cupfuls?	on cup
Container bowl bucke	t		Which container holds the <b>most</b> spoonfuls?	unit to measure the capacity of a small container?
/hich container holds the lost spoonfuls?  Which container holds the fewest spoonfuls?  The holds the fewest			Which container holds the <b>fewest</b> spoonfuls?	
ponfuls.	spoonfuls.			



#### Diving into Mastery

#### Dive in by completing your own activity!

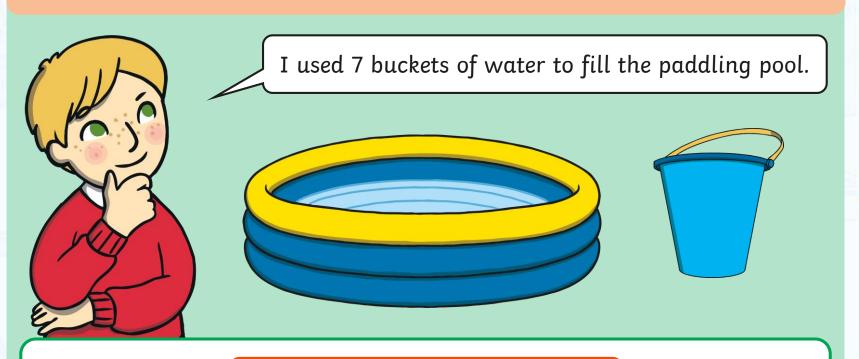




### Check It



Is this correct? How do you know?



The paddling pool You need to keep

What do they need to remember?

red full capacity.



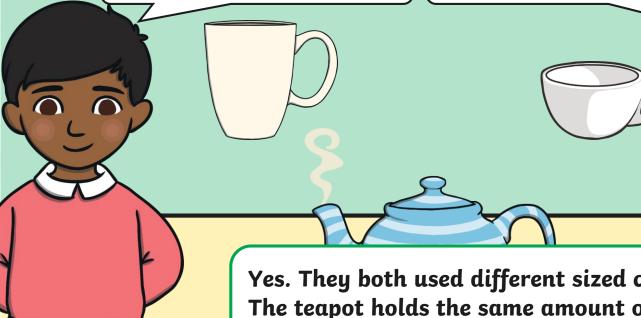
### Check It



Can they both be correct? How do you know?

The teapot will fill 5 cups.

The teapot will fill 8 cups.



Yes. They both used different sized cups.

The teapot holds the same amount of liquid but it fills more of the smaller cups than the larger cups.



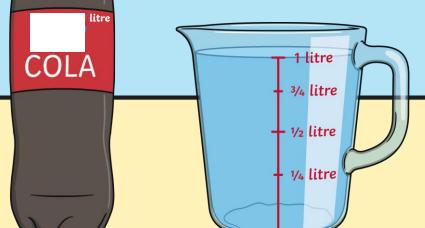
### Litres



This bottle holds a litre of liquid.

A litre is a unit that we use to measure liquid.

A litre is always the same amount of liquid, no matter what container it is in.





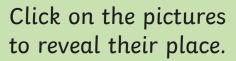
### Litres



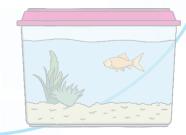
Do these containers hold more than 1 litre, less than a litre or about the same as a litre?



less than
1 litre



the same as 1 litre





#### Aim



• To measure capacity.

### Success Criteria

- I can use non-standard units to measure capacity.
- I can describe measurements of capacity.
- I can reason about capacity.



