



**Year 2**  
**Maths**  
**22/06/2020**



## Lesson Aims

- I know I can measure the weight/mass of something using kg and g.
- I know I can measure the capacity of liquid using ml or l.
- I can follow a recipe and measure my ingredients carefully.



# Fluency Starter

## Place Value

Tens	Ones
	

What number is represented  
in the place value chart?



# Main Teaching

- This is an introduction lesson.
- Today we are going to think about mass/weight and capacity.



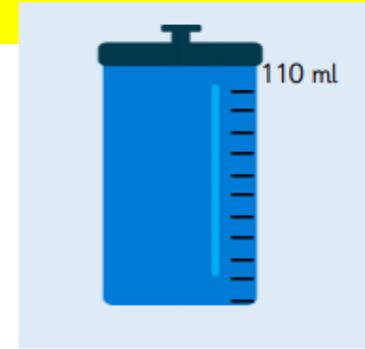
# Main Teaching

- <https://www.bbc.co.uk/teach/class-clips-video/maths-ks1-measurements-titch-and-ted-do-maths-part-four/zhqrkmn>





# Main Teaching

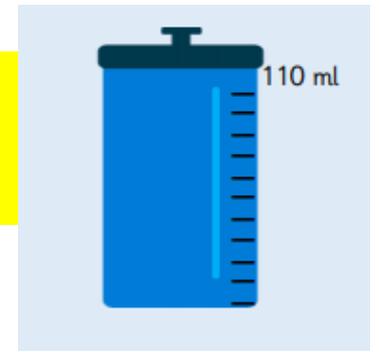


- What does capacity mean?
- Capacity is the amount of liquid a container can hold.
- What does mass/weight mean?
- Mass is how heavy an object is.





# Main Teaching



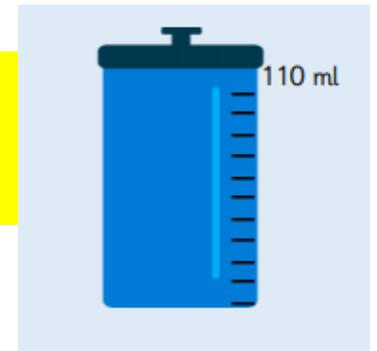
- What unit of measurement do we measure capacity in?

- What unit of measurement do we use to see how heavy something is?





# Main Teaching



- What unit of measurement do we use to measure how full something is?

ml or l

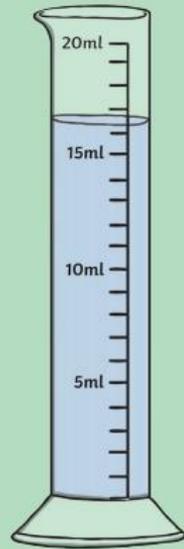
- What unit of measurement do we use to see how heavy something is?

g or kg





# Measuring capacity...



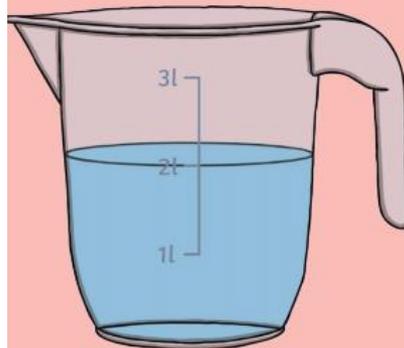
## Millilitres

We can use a measuring cylinder to measure very small capacities.



We measure these in **millilitres**.  
We write this as **ml**.

$$1000\text{ml} = 1\text{l}$$



## Litres

We can use a jug to measure larger capacities.



We measure these in **litres**.  
We write this as **l**.

$$1000\text{ml} = 1\text{l}$$



# Measuring mass/weight...

We use scales to measure **grams**.

A gram is a small unit of measurement that we use to measure how heavy or light something is.

We can write gram as **g**.

We measure the following using grams:



We also use scales to measure **kilograms**.

A kilogram is a larger unit of measurement that we use to measure how light or heavy something is.

We can write kilogram as **kg**.

We measure the following using kilograms:



$$1000\text{g}=1\text{kg}$$



## Your task...

Choose a recipe and have a go at making it.  
Follow the instructions carefully.  
You will need some weighing scales and a  
measuring jug to help you.





# Mr Monk's magic fruit smoothie

8 strawberries  
110ml skimmed milk  
120g low-fat plain yoghurt  
1 to 2 teaspoons vanilla extract  
6 cubes ice, crushed



**In a blender, combine strawberries, milk, yoghurt and vanilla. Add the ice. Blend until smooth and creamy. Pour into glasses and serve.**

**If you do not have a blender you could try crushing the ingredients with a fork.**



# Miss Andrews' perfect pancake recipe

## Ingredients

100g plain flour

2 eggs

300ml milk

Golden syrup

Lemon Juice

Sugar



1. First, pour the flour and eggs into a bowl. Whisk the flour and eggs together until smooth.
2. Next, gradually add the milk and carry on whisking.
3. When the batter is lump-free, put some oil in a frying pan and put on a medium heat.
4. Then, pour some batter into the pan and tilt to move the mix around the pan.
5. After that, cook for about 30 seconds until golden, then flip over and cook on the other side.
6. Finally, serve the pancakes with Golden Syrup, Sugar or Lemon juice.



We would love to see a picture of your cooking creation. You could either email it to us or upload it on Purple Mash.

