

Tuesday 19<sup>th</sup> May 2020

I am learning to use and convert between metric measures.

Today we would like you to do some measuring using units of mass and capacity.

Here are some ideas:

- You could do some baking - measure out the ingredients. List the ingredients and send us a picture of the final product.



- You could make a drink adding different ml of juice to make a total. See how many ml would be left to fill the container.

If you are unable to make something, you can...

- Find a recipe that may be for 12 servings - can you make it for 4 people? What do you need to do to the ingredients?
- Find a recipe for 8 cookies and adjust the ingredients so that you can make 20 cookies
- Challenge** - you could find an old recipe that uses imperial measurements - lbs (pound), oz (ounces) and pints. Can you convert these into grams and ml/l?

Conversion Factors	
<u>Length</u>	
1 inch $\approx$ 2.5 centimetres	
1 foot $\approx$ 30 centimetres	
1 mile $\approx$ 1.6 kilometres	
5 miles $\approx$ 8 kilometres	
<u>Capacity</u>	<u>Weight</u>
1 pint $\approx$ 570 millilitres	1 pound $\approx$ 450 grams
1 gallon $\approx$ 4.5 litres	2.2 pounds $\approx$ 1 kilogram
1½ pints $\approx$ 1 litre	