More Measurement!

The next couple of weeks we will continue to look at measurement. So practise telling the time and finish off other tasks from last week if you didn't get the chance! :)

Which measurement is best?

The unit of measurements are different depending on what you are measuring e.g time , length, capacity , weight (mass) , temperature etc.

It is also depends on whether it is a small amount or a large amount e.g. millimetre (mm), centimetre (cm), metre(m) kilometre(km).

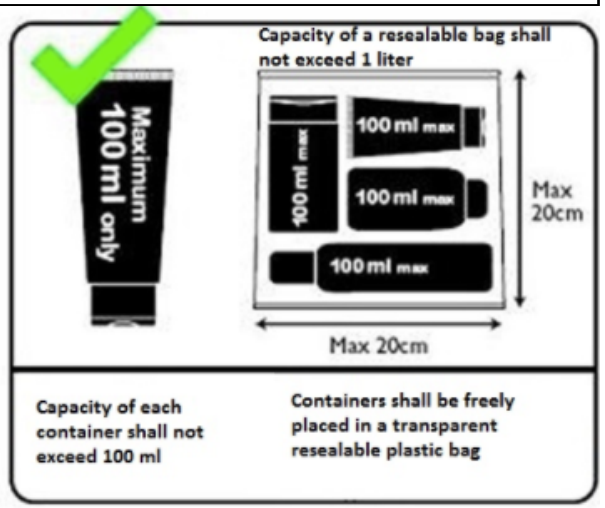
Knowing which measurement to use is an important life skill. I would like you to try and make predictions (estimate) before you measure things - it doesn't matter if you are wrong. The more you practise the better you'll get at it!

If you are lucky enough to have been on a plane before or are hoping to go on one in the future there is one important rule with liquids. No bigger than 100ml!

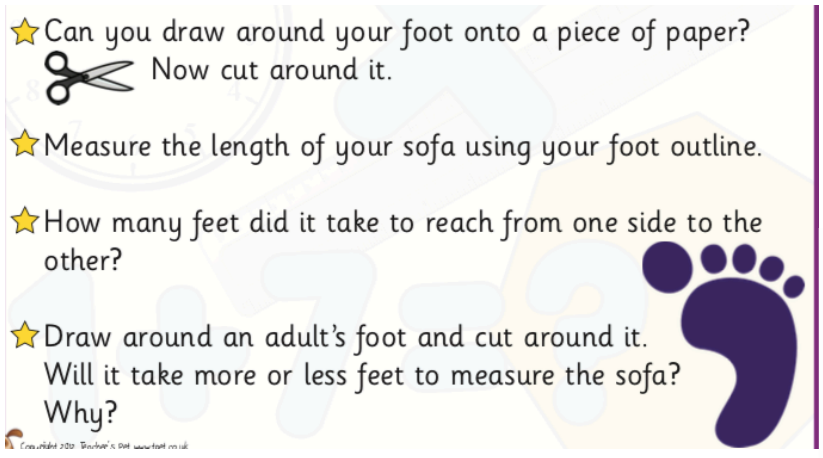
Have a search around your house (make sure you ask an adult first) and create 2 piles of liquids. **100ml or smaller** & items that are **bigger than 100ml.** Remember to guess before you read back of the item!

How many did you find?! You can take a photo or draw your own circle maps. Can you guess which pile the school milks would be in?

Capacity- Is the amount that something can hold but things aren't always full. For example your bottle may have a capacity of 500ml but you have drank half of your water so you have 250ml.



Draw around your hand and cut it out. Have a go at measuring items around your house. Get your family members to lie down and see how many 'hands' they are and also how then how many of your 'feet' they are. Make sure to estimate first!



If you don't have a ruler or tape you might want to have a go at making your own. Measure the objects around you house. Draw a table with there headings as shown below and get measuring!

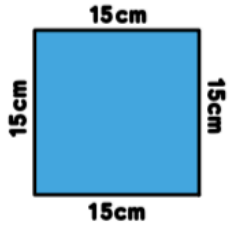
Object	Estimate	Actual Size
Pencil	20cm	23cm

Perimeter

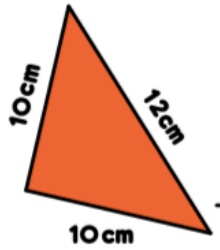
The perimeter is the total distance around the outside of a 2D shape.

You calculate the perimeter of a 2D shape by adding together all the lengths of the shape.

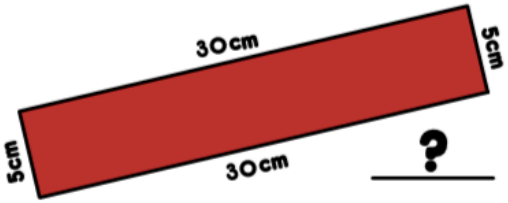
Have a Go!



? cm



? cm



? cm

What is the **perimeter** of each shape?

Challenge!

Find out the perimeter of some objects in your house.

Can you remember how to find the area?

5 x

- What are four fives?
- Write out the numbers in the five times table from 0 - 50.
- What do you notice?

There are 5kg of pears in one box. How many kilograms of pears are in 3 boxes?	You have 50 litres of water. How many 10 litre buckets can you fill?

- Numbers are all around us. How many different places can you see the number 9 around your home?
  Draw some of things that have a number 9 on them.
- Tell an adult in your home 5 things you know about the number 9.
- Example:
  I know that 9 = 3+3+3 or 3x3
- Can they think of any different facts about 9?

Copyright 2012 Teacher's Pet www.tpet.co.uk