

## Year 1 & 2 – Home Learning

As children in year 1 and 2 have now concluded learning and experimenting measuring lengths and heights using a ruler, measuring weight and mass using a balancing scale, and finally this week measuring capacity and volume using water and with different measuring equipments.

For this week I would like children you to recap on your learning learnt so far. I would like you to answer the following questions. Have a go!

### A few pointers to help you:

#### **Remember**

- **Capacity** is the amount of liquid a container can hold.
- **Volume** is how much liquid is in the container.

We can measure both in millilitres and litres.



#### **Measuring in litres**

A **litre** is much more than a millilitre.

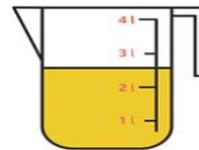
**1 litre = 1000 millilitres**

We shorten **litre** to '**l**', so we might also say:

**1 l = 1000 ml**

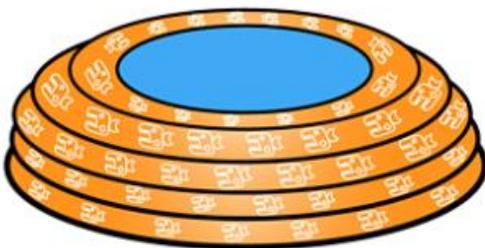
We use litres to measure larger capacities, for example:

- how much water you might drink in a day.
- how much paint is needed to paint a room.



### **Can you match these containers to their capacity in litres?**

- Which one is **500 litres**?
- Which is **1 litre**?
- Which is **10 litres**?



Jasmine has two bottles, one filled with 5 litres of juice and an empty bottle that holds 3 litres.

She fills the 3 litre bottle by pouring from the 5 litre bottle.

Which bottle now has the most juice?



*Explain your answer please.*

*Final Question.. Lets work with our parents! Have fun*

## Practise

### Activity 1

#### Measurement detective

Be your own measurement detective and work with a parent or guardian to find objects around your home which hold up to 1 litre, for example a bottle of water or a can of orange juice.

- Can you find a container that holds exactly 500ml?
- Can you find a container that holds exactly 1l?
- Which container holds the most?
- Which container holds the least?



Can you find any objects in your house which you can balance equally?

Can you find any objects in your house which has the same height and length? (Use a ruler and draw it out in your book. I would like the answer to finish in cm.