

### Can you.....?

- Count forwards and backwards from any given number to 100.
- Say all addition facts to 20 starting at 0 (e.g. 0 add what makes 20?, 1 add what makes 20...)
- Write numbers 100-0. Can you get all numbers round the correct way?

### Measuring Footprints

Find a range of different sized shoes from different people in your house.



Whose are the largest/ smallest?

Arrange them in size order.

Challenge: Draw round the shoes outside using chalk. Measure the footprint from the heel to the toe, with a ruler, tape-measure or informal object (e.g. pennies)

### Using the language of length

Find 5-10 objects in your home you can hold in your hands (not too large or heavy).

Order the objects from smallest to largest. Take a picture to send in.

e.g. plastic bottle, hairbrush, spoon, coaster...

Challenge: Use either formal (e.g. centimetres) or informal (e.g. paperclips) to measure your objects.

Check out the challenge cards for more ideas!

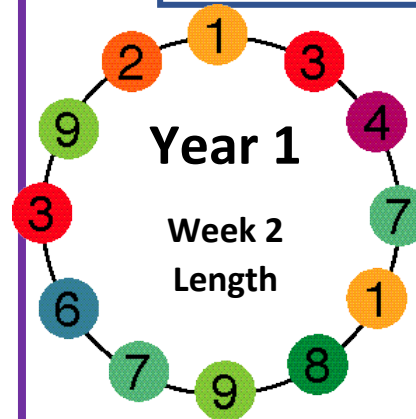
### Open ended challenge!

Can you measure different objects in your home? Use the table provided or make your own.

Draw a picture and write a label for the object, estimate its length, then measure it and record the length.

How will you measure your objects? Try using informal units look at the power point to show you how. Or use a ruler or tape measure and measure in centimetres (cm).

Find the smallest/ biggest thing in your house and measure!



### Problem solving and reasoning

The Year 1 teachers are having a long jump competition.

- Mr Trower goes first. He jumps 164cm.
- Mrs Shoebridge goes next. She jumps 192cm.
- Finally Miss McAulay jumps 180cm.

Who jumps the longest distance? Who jumps the shortest?

What is the difference between Miss McAulay and Mrs Shoebridge's jumps?



### Useful websites and games

Play the game below:

<https://www.topmarks.co.uk/maths-games/measuring-in-cm>

Watch the song below:

<https://www.bbc.co.uk/teach/supermovers/ks1-maths-length-height/zdrx92p>