

Maths Home Learning Challenges

20.04.2020

Maths Activities!



Remember: Daily practice of numbers 0-20, counting forwards and backwards, ordering the numbers, talking about numbers that are more or less than 20 and recognising the numbers.

Useful websites:

Topmarks
White Rose
Cbeebies: Numberblocks

This week's maths focus is:
Measuring length

Measuring length!

You will need:

paper, pens, coloured paper or cubes/Lego.
One for everyone in the family!
Explain that we are going to measure our own footprints – shoes off!

1. Adult to model first – draw around your foot on a piece of paper, now everyone to have a turn.
2. Next look at the footprints, compare 3 lengths who has got the biggest feet/ longest footprint?
3. Next we are going to count out an amount of paper squares, Lego bricks or cubes to match our footprint.
4. Finally, order the footprints from longest to shortest **independently**.

To extend: can you measure other body parts with your cubes/Lego? Hand, lower arm, lower leg?

Challenge: Estimate how many squares you think yours and your family's footprint/body part will be. Was your estimate close?

Stopwatch Challenge!

Find any 10 objects around your home – go!

When you have found a random selection of objects, can you order them in length.

Find the longest... last will be the shortest!

Challenge: think of different units of measurement to measure the length of the objects.

How many cubes, hands, pasta pieces, footprints, Lego men long is it?

Let's see how long it takes you to complete!

Spaghetti Soup!

Cook some spaghetti, noodles or just have some string ready!

Cut the spaghetti into different lengths, and challenge: can you find a long/short piece, a longer/shorter piece, order the pieces from **shortest to longest**.

Challenge: Using scissors, cut a longer/shorter piece, cut pieces of spaghetti and order them in length.