Maths Home Learning Challenges
18.05.2020

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 - **Lots of measuring games!!**
White Rose
Cbeebies: Numberblocks

This week's maths focus is:
Measuring Height

Flowers!

Miss Grimshaw has grown 3 flowers and they have all grown nice and tall! I measured them and they are;

Flower 1: 14 cm
Flower 2: 22 cm
Flower 3: 20 cm

Which one of Miss Grimshaw's flowers are the tallest? Which one is the smallest?

Can you measure out each of the flowers using blocks, toys or even measure out each flower using chalk and a ruler on the ground outside!

Can you put my flowers in order, from smallest to tallest?

Extend: What else could you use to measure the flowers? Could you measure them in different units?

Challenge: Can you make a flower that's taller than mine? Can you measure out a flower that would be taller than my tallest flower? How many cm would your flower need to be to be taller than my tallest flower?

How tall are you?

You will need: Chalk, a grown-up/ sibling and the outdoors!

Lie down on the floor with your arms by your side, let a grown up draw a line to measure how tall you are, then you can measure them too! See if you can measure everybody in your house! What can you use to measure yourself? A ruler? Blocks? Hands? Think of all the things we have been using to measure!

Who is the tallest? Who is the smallest?

Extend: Can you put your family members in order of tallest to smallest, starting with the tallest? Go!

Challenge: What else can we use to measure ourselves? if using a ruler/tape measure, what different units of measurements can you use?

Stopwatch Challenge:

Get a grown up to time you, you have **1 MINUTE**, to find 10 tall objects from inside your home, 1, 2, 3, Go!

With your 10 objects, **which one is the tallest? Which one is the smallest? Can you predict how tall each of your objects are? What are you going to use to measure your objects?**

		Extend: Place your objects in order, smallest to tallest! **Challenge:** Make a list of your 10 objects, next to each object, write what you predict your measurement is going to be, and then once you have measured it, write the correct measurement as well! **Were your predictions close? Can you measure your objects using different units of measurement?**