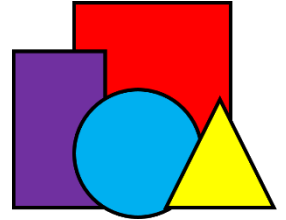




# Marvellous Maths

Week Beginning 15<sup>th</sup> June 2020



Everyday warm-up: Play 'I count, you count' with someone at home – you will remember it from school! One person starts counting from one, they decide when to stop and point to the next person who has to keep counting up to 20. The person who is counting can change more than once but be careful not to miss or repeat any numbers. For example, if each player is shown by a different colour, the counting might look like this: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20.

Day	Activity
Monday	<p>Look for sticks in the garden or on your walk. Try to find 5 or 6. Order the sticks from longest to shortest. Tell an adult about your sticks, try to use 'longest', 'shortest', 'longer than' and 'shorter than' to describe them. Choose your favourite stick and find 3 things in your house and garden that are longer and 3 things that are shorter.</p> <p>Extra challenge: Fill in the chart below to show the things that are longer and shorter than your favourite stick.</p>
Tuesday	<p>Superworm is super long! How long is he? Print the pictures on the school website or ask an adult to draw you some worms. Choose a non-standard unit of measure to measure how long each worm is. This could be Lego bricks, counters or something else. Watch the video on the school website for some top tips on good measuring. Use the same unit of measure for all of the worms. How long is the longest? How long is the shortest?</p> <p>Extra challenge: Use the standard measure (centimetres) on a ruler to measure your worms.</p>
Wednesday	<p>Oh no! Servant Crow is looking for more worms. Find them first by playing the 'Starting with a Story' game below. Note for parents &amp; carers – you will need to cut up some pieces of wool, string or strips of paper and hide them around the house before so that you are ready to play this game.</p> <p>Extra challenge: Measure your worm with a non-standard unit of measure. You could use footsteps, Duplo, blocks or think of your own idea.</p>
Thursday	<p>Join in with Miss Lloyd's measuring challenges! Watch the video on the school website and solve the problems.</p> <p>Extra challenge: Think of your own measuring challenge. Write it down and send it to school for Miss Lloyd to have a go at.</p>
Friday	<p>Play some of the online maths games below:</p> <ul style="list-style-type: none"> <li>Measuring in centimetres <a href="https://www.topmarks.co.uk/maths-games/measuring-in-cm">https://www.topmarks.co.uk/maths-games/measuring-in-cm</a></li> <li>Helicopter Rescue – ask an adult to make sure it is set up to count on and back within 1 – 20 <a href="https://www.topmarks.co.uk/learning-to-count/helicopter-rescue">https://www.topmarks.co.uk/learning-to-count/helicopter-rescue</a></li> <li>Whack a Mole <a href="https://www.ictgames.com/mobilePage/whackAMole/index.html">https://www.ictgames.com/mobilePage/whackAMole/index.html</a> For an extra challenge you can ask an adult to set this game up so that you are counting back from 20 (or even 30!).</li> <li>Counting Caterpillar – ask an adult to set it to count from 0 to 20. For an extra challenge you could order numbers from 0 to 30 or even 50! <a href="https://www.ictgames.com/mobilePage/countingCaterpillar/index.html">https://www.ictgames.com/mobilePage/countingCaterpillar/index.html</a></li> <li>Find the missing number <a href="https://pbskids.org/curiousgeorge/busyday/apples/">https://pbskids.org/curiousgeorge/busyday/apples/</a></li> </ul>

Remember that length is a measure of how long something is when it is lying down or how far something stretches along the ground. This is different to height which is the measure of how tall something is or how far off the ground.

Monday 15<sup>th</sup> June

Shorter than my favourite stick	Longer than my favourite stick


Wednesday 17<sup>th</sup> June

**Starting with a Story**


Reception

**Talking Together**

You will need two people and some long wool/thread or string.  
Cut your string into worm sized pieces (not too short)



Hide worms around the house.



**The game 3 2 1 go .....**

Set off hunting for bits of worm and come back to the same place. Tie your pieces together.

The winner is the person with the longest worm!

To make it harder use 2 colours of string and you have to find your own colour.

If you struggle to tie knots use some sticky tape!

White Rose Maths