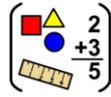
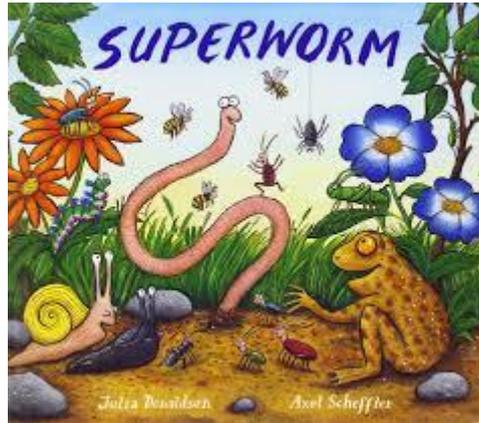


Maths



## Monday 18<sup>th</sup> May

This week we would like you to read the story 'Superworm' by Julia Donaldson. You might have this already at home. It looks like this:



If you don't have this, you can watch a YouTube video of the story here:

<https://www.youtube.com/watch?v=0keNDquvZEE>

This week we will be writing numbers, counting, using the words longest and shortest and measuring, we will talk about shapes too.

Today we are going to write numbers in 'dirt'.



**Before you start:**

- Make the 'dirt'
- Mix 1 cup of flour, 1 cup of salt, 1 cup of water, a few tablespoons of black paint and coffee grounds together in a tray.
- Collect somethings to write with – wooden spoon handle, lollipop stick or just use your fingers.

First, have fun exploring the dirt and making patterns and marks. Then, listen to your adult when they tell you a number to practise writing – 0, 1, 7 and 10 are good ones to start with. Ask an adult to show you what they look like if you need some help to remember.

Challenge yourself by asking your adult to draw some pictures of worms for you to count and write the number in the dirt.

OR

You could work out the answer to a number sentence and write the number in the dirt.

You could also use real soil (either wet or dry) if you don't want to make this one.

**Tuesday 19<sup>th</sup> May**

Today we will be using the words longest and shortest to talk about our bubble worms.

**Before you start:**

- Make a bubble worm maker:  
Cut the top end off a plastic bottle, put an old sock over the biggest end and secure it with duct tape or an elastic band.



Dip the sock into bubble mixture or washing up liquid with a tiny bit of water. Blow through the small end of the bottle and watch your bubble worm grow! How long can you make your worm? Who in your family can make the longest worm?

You might like to add a few drops of food colouring to your sock to make a coloured worm too (probably best to do this outside!)

Challenge:

Measure your worm by putting your foot at the beginning of the worm and moving slowly forward one foot at a time. Count how many feet long it is.

OR

Use a tape measure to see how many centimetres long it is.

Can you make one that is longer than a metre?

## Wednesday 20<sup>th</sup> May

Today is a yummy challenge!



Before you start:

- Get a pack of Jelly worms or strawberry laces
- Find a cup/bowl/pot to count them into and a dice or spinner

Roll the dice and count that number of jelly worms into your cup. Ask an adult to check. If you have the correct number of worms you can eat them!

If playing with your family say who has the most worms in their pot.

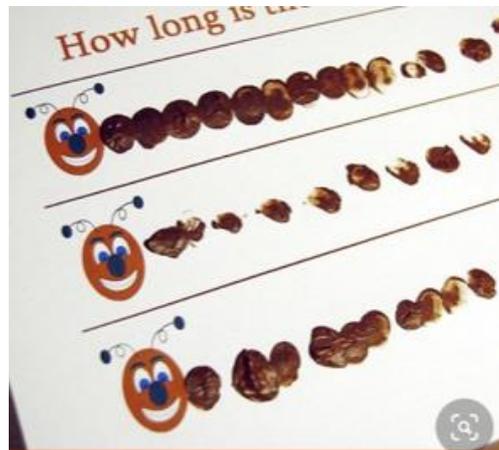
Challenge:

Roll the dice twice and add the numbers together. Count that number of worms into the pot.

**You could use cooked spaghetti if you don't want to use sweets.**

**Thursday 21<sup>st</sup> May 2020**

Today we are going to use the words longest and shortest to describe our worms.



Before you start:

- Get some paper and some paint (any colour)
- Print the worm making worksheet if you are able to (if not plain paper is fine just draw some heads for your worms)

Make your worms by finger painting. Make your worm as long or as short as you want to. Count how many finger prints for each worm and tell an adult how long it is. You might be able to have a go at writing the number or you can ask someone to write it for you. Which worm is the longest? Which is the shortest?

Challenge:

You could measure your worm using a ruler or tape measure and say how many centimetres long it is.

**Friday 22<sup>nd</sup> May**

Today is playdough worm day!



Before you start:

- Get some playdough and paper or card with shapes drawn on

Make some playdough worms and use them to make some shapes. Tell your adult the name of the shape you are making or ask them to tell you.

Challenge:

Make one worm for each side of the shape you are making. Count how many worms you need for each shape and tell an adult how many you needed eg. 3 for a triangle.

OR

Make 3 triangles and say how many worms you have used altogether. You could write this as  $3 \times 3 = 9$ .

Here are some other playdough worm ideas you might like to try:



**Other useful resources:**

**Worm Songs on YouTube:**

Herman the worm

<https://www.youtube.com/watch?v=0-rg7Elt1x4>

Five Little Worms on the Garden Lawn (taking away one each time)

<https://www.youtube.com/watch?v=JsQrZYUOMqM>