

Year 1

'Super Surroundings' Topic Challenges



Choose a plant and write 10 interesting facts about it. Present your work in an interesting way. For example, on the computer, as a poster, or as a mind map.

Measure the length or height of some objects in your home or in your garden. You could use non-standard units like Lego bricks (remember they all need to be the same size) or you could use a ruler and measure in centimetres. Record your findings and then compare what you found. For example, the flower was taller than the grass. The spoon was longer than the fork.



Plant something of your choice and keep a plant/ flower diary. Record what you have planted and when. Keep a note of how much water you give it and measure its height. Write a simple sentence to describe how it is changing.



Practise counting in 2s, 5s and 10s. You can use 'paint the squares' on Topmarks to support with this. Encourage your child to look for the patterns. Challenge your child by asking questions such as "If I count in 5s from zero, will I say 75? How do you know? Ask your child to make equal groups using everyday objects. For example, using oranges make 3 groups of 2. Focus on making groups of 2, 5 and 10.



Draw or paint a picture of what you can see outside (maybe in the woods, your garden or in the trees). Use chalk, felt pens, pencils, crayons or even collage materials. Can you label your picture? Can you talk about what you like about your picture or what you would improve next time?

Research ways we can help look after the environment. For example, you might decide to find out about recycling. You can create a poster or create a short video showing/explaining different ways of looking after the Earth.



Challenge Spellings: (children will not be tested on these words) deciduous, evergreen, vegetables, fruit, blossom, branches, flowers, leaves Can you practise writing these words in fun ways? For example, in playdough, or with paints. Can you write a sentence containing these words?	Please continue to support your child's reading development by listening to them read regularly and by sharing books to enhance their vocabulary. You will also receive a copy of the Tricky words that we will be covering this half term in phonics. It is important children learn to read and write these. We recommend learning a few each week. The children will then be tested on a random selection of these words at the end of the half term.
Purple Mash The following Purple Mash activities link with our Maths this half term. Number: Multiplication & Division (Age 5-7) All games/activities in this location Fractions (Age 5-7) Children can access all games/activities in this location. Geometry - Position and Direction Children can access all games/activities in this location	<i>Parents - Please feel free to adapt the task to suit your child and present them in any way you would like. We do encourage the children to complete some of the tasks over the term as it supports their learning in class. An ideal way to do this would be to pick one task a week. Any of the tasks the children do complete can be shared on Tapestry.</i>