

## Flowers and Plants

### Art

Have you ever tried origami before? Origami is the ancient Japanese art of folding paper into decorative shapes and figures. Can you create these tulips to add to your window rainbow?

<https://www.redtedart.com/easy-paper-tulip//>



Red Ted Art

You could try sketching your favourite flower/s in your garden! Or if you are finding this difficult, there is a fab Youtube page that does some great tutorials on how to draw a whole range of different flowers.

<https://www.youtube.com/playlist?list=PLnoO3k54vcBTA3rJINvgcEZNb7b7IbeNH>



Have a go at making some fork flowers, by covering a fork in paint and pressing down on the page. This will definitely brighten up your house!

Have a look for little gifts from nature in your garden or on your daily walk. Petals, leaves, feathers or anything else you like the look of and create a nature bracelet by wrapping tape round your wrist and sticking your little bits of nature to it.

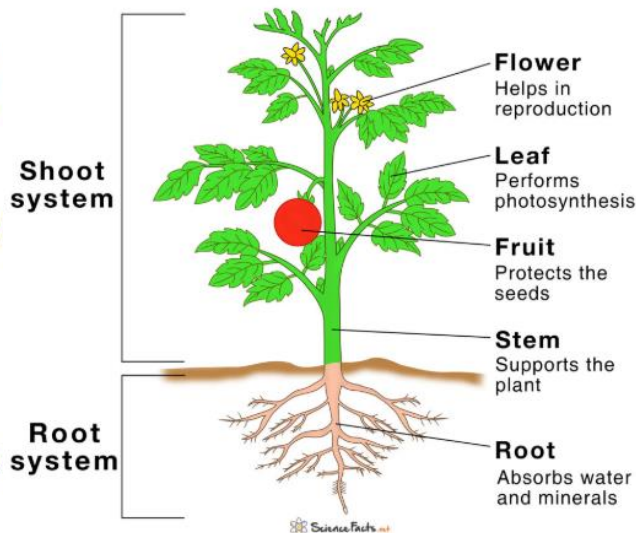


## Science

Look carefully for signs of new life springing up around you in Jennett's Park. Do you know what the different parts of a plant are called?



## Parts of a Plant < >



KS1-<https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/z2vdjxs>

KS2 <https://www.bbc.co.uk/bitesize/topics/zy66fg8> both have lots of information about plants, including their life cycles. You could write a report on your favourite plant, or a scientific presentation to show your family!

What do plants need to grow?

If you have any spare seeds at home, you could try planting seeds in a variety of different conditions, to see what they need to survive. You could use either a plant pot for this, or egg shells when they've been cracked. One plant could grow without water (but have soil and light), another plant could grow without sunlight (but have soil and water) and another could grow without soil (but have water and sunlight). Cress works particularly well in this instance. You could even tally how many days it takes for the seeds to grow or record a diary tracking the changes!





Another experiment you could try:

This activity is an **amazing visual** for kids. It teaches them **how a plant absorbs water up its stem** and nourishes its petals or leaves.

You will need:

- White flowers (chrysanthemums, roses or daisies or celery or even lettuce leaves)
- Small containers or jars
- Water
- Food colouring (whatever colours you have, and you can mix them together to make other colours- another activity in itself!)

Add 1/2 cup of clean water and 10 drops of food colouring to each of the jars.

Cut the stem of the flowers so there was about 6 inches of stem remaining before placing one in each of the jars. ensuring there are no leaves left on the stem as it can go mouldy in the water, which will reduce the time you can keep this activity. Place your jars in a **safe location** that will gives them some lovely natural **sunlight**. What do you think will happen?

You can even make predictions on how many minutes/ hours/ days the children think it will take for their predictions to come true.

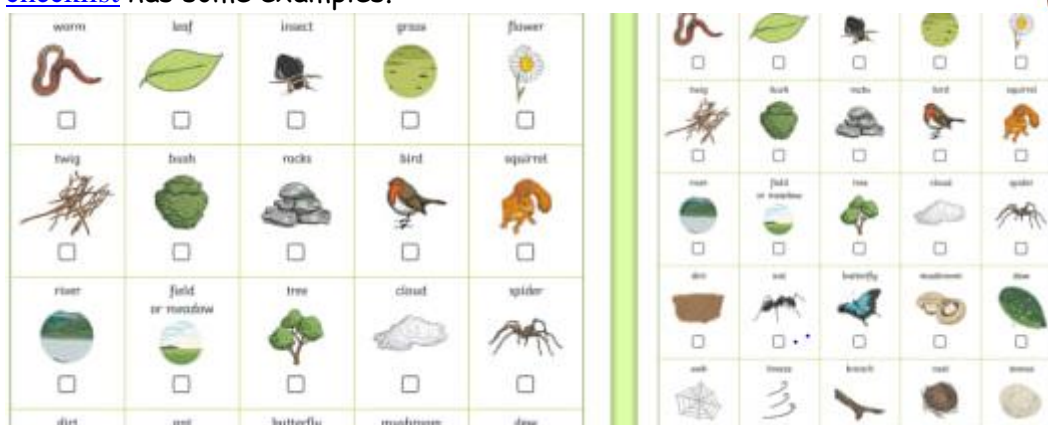




You can go on a nature hunt!

When you are out doing your daily exercise, or even in your garden, have a tick sheet of things your child can look out for.

<https://www.twinkl.co.uk/resource/us2-t-168-nature-walk-scavenger-hunt-> and <https://www.twinkl.co.uk/resource/au-t-3748-australia-i-spy-scavenger-hunt-checklist> has some examples.



## Maths

If you've collected things from your nature walk, can you group them from biggest to smallest? By what shape they are? You could put a few of the items together and then remove one. Your child has to guess what item has been removed, by describing it :) it is large or small? Is it medium-sized? Was it a square shape?

Have a look at Fibonacci in nature:

<https://www.mensaforkids.org/teach/lesson-plans/fabulous-fibonacci/>.

Look at the sequence: 0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144 ... Can you think of a way to express this or explain it to someone in your family?

Visit: <https://alittlepinchofperfect.com/12-brilliant-may-flower-math-activities-for-kids/>

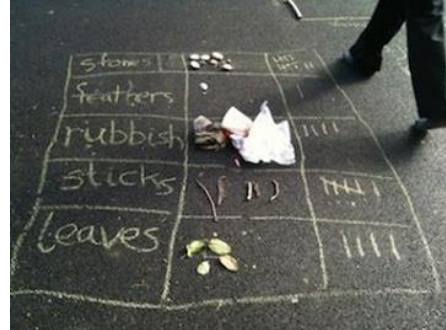
It has a range of lovely flower-orientated ideas: you could make flower fractions, or plant number lines!





Can you create a nature tally chart with items found in your garden or on your nature hunt?

Could you collect some sticks from your garden or on a short walk and see how many right angles you can find?



Can you create your own multiplication flowers for the times tables that you find the hardest?

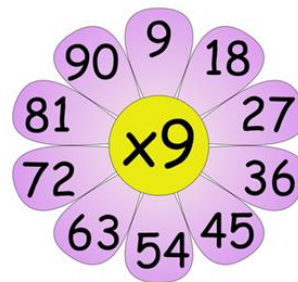
Can you Solve this?

$$\text{red flower} + \text{red flower} + \text{red flower} = 60$$

$$\text{red flower} + \text{blue flower} + \text{blue flower} = 30$$

$$\text{blue flower} - \text{yellow flower} = 3$$

$$\text{red flower} + \text{yellow flower} + \text{blue flower} = ?$$



### Literacy

Do you know what similes and metaphors are?

Visit <https://www.bbc.co.uk/bitesize/topics/zfkk7ty/articles/z9tkxfr> for more information. Think about your favourite tree, imagine laying beneath it (or this tree in your picture). Can you describe it using similes and metaphors.

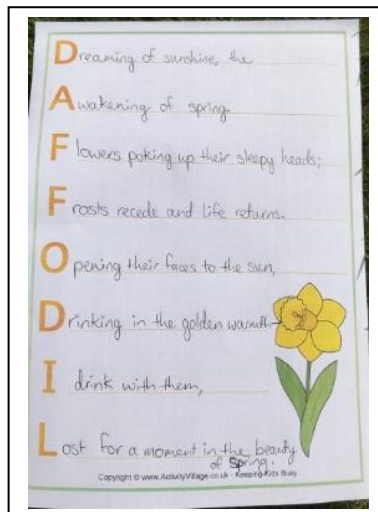




Write a

new version of Jack and the bean stalk- choose a new character and decide what happens when they climb up the bean stalk (or it could be a giant apple tree- your choice!). What do they find at the top? What happens next?

You could write an acrostic poem using a flower name eg SUNFLOWER- take each letter to start each line of your poem.



#### DT/ Cooking

How about creating some fun flower-shaped snacks?

<https://www.fantasticfunandlearning.com/flower-snacks-discover-and-explore.html>

has a variety of different ways you can do this!



## 10 Healthy Flower Snacks for Kids

