



Year 1 Science

Monday 22nd June



Key aims/success criteria

- identify and describe the basic structure of a variety of common flowering plants.

-they should become familiar with common names of flowers, and plant structures (including leaves, flowers (blossom), petals, fruit, roots, bulb, seed, stem).



Starter

Recap last week's learning.

Who can remember the two types of trees?

Deciduous and evergreen

Challenge time!



What type of tree is a Christmas tree?



Can anyone give an example of each type of tree?



Can you describe the leaves of each tree?



Main teaching

Parts of a plant.

There are 5 main parts of a plant.

Watch the video below to understand what they are and what each of their function (the job that they do) is.

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



Main teaching cont'd...

Can you remember the 5 main parts of a plant?

1. Flower- the flower makes seeds for the plants. They attract birds and insects.
2. Seeds- the small parts produced by plants from which new plants grow.
3. Leaves- the leaves collect energy from the sun and make food for the plant.
4. Stem- the stem supports the plant. It carries the water and the minerals to the leaves.
5. Roots- the roots absorb water and minerals from the soil, and anchor the plant in the ground.



Activity

Natural plant collage

Take a walk outside and see if you can collect something to represent the 5 main parts of a flower.

Flower

Seeds

Leaves

Stem

Roots

Then take it all back to the classroom and stick them onto a piece of paper.



Example

- It might end up looking a bit like this...





Label it!

Once you have stuck it to a piece of paper, correctly label the 5 main parts of a flower.

Here are the words you may need

stem flower roots seeds leaves

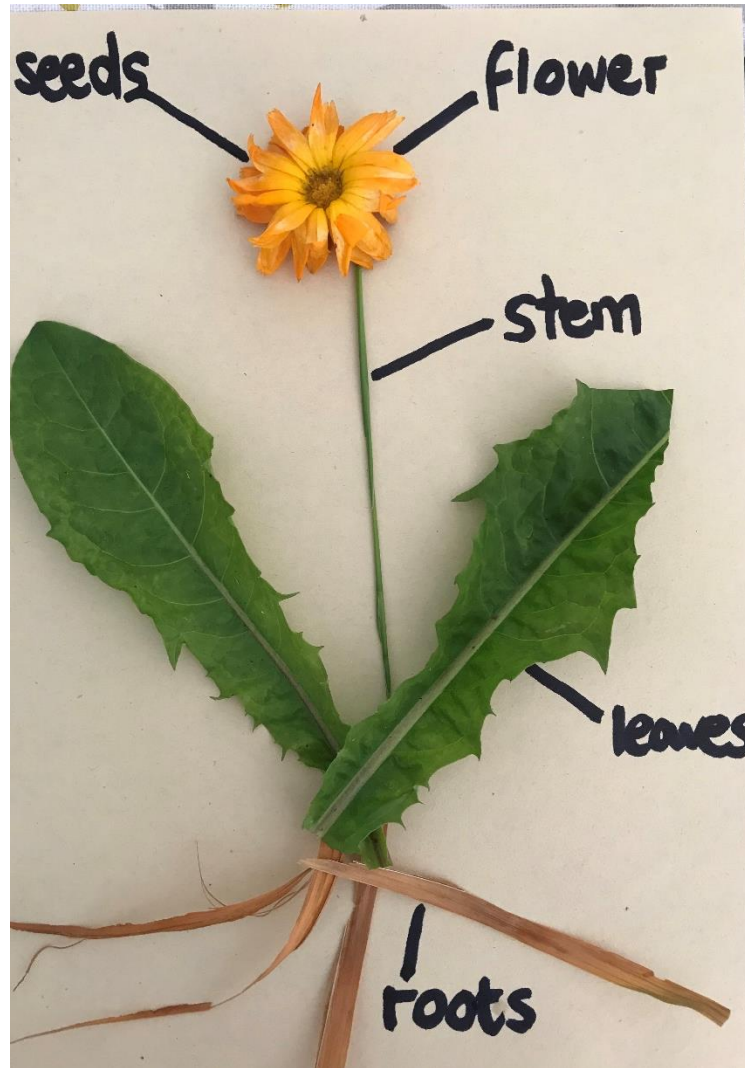
Challenge

If you have space around your picture you could write a short sentence to explain the function (job) of each part.

Home learners- you could take a picture of your plant picture and upload it to purple mash for us to see.



Example





Plenary

Well done! Now lets see how much you have remembered.

Click on the link to access a quiz on the parts of a plant. ½ way down the page.

5 questions- multiple choice answers

<https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/z3wpsbk>

Home learners- there is also a quiz set on purple mash and a painting activity should you wish to complete them.