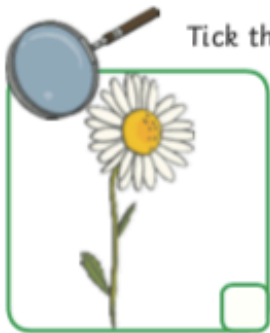


# Year One Science Home Learning

This week in Science, we are going to do more investigating on 'Green Plants'. Using the 'Plants and Flowers' sheet below, go on a hunt around your garden or on your daily walk, and see if you can find as many of the plants and flowers on the sheet, do **not** touch these plants. If you can't print this page off, you could make a list of these plants and flowers and tick them off. What do you notice about your plants and flowers? Do they all look the same? Some plants and flowers look very different, but every plant has the same parts, and it's important we know the names of these parts. Try the investigation on the next page to find out more about plants and

## Plants and Flowers Hunt Sheet

Tick the plants and flowers that you have found!



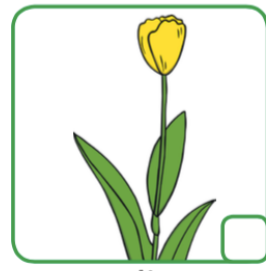
daisy



buttercup



clover



tulip



nettle



dandelion



ivy



lily



bramble



rose



bluebell



thistle



dog rose



sunflower



poppy



primrose

## Let's Investigate!

Try and find a plant that is already out of the ground and place it onto a piece of paper or a paper plate to bring inside. Make sure to wash your hands before and after handling your plant, and make sure a grown-up helps you, incase your plant has spikes.

Using tweezers or gently using your hands, dissect the different parts of the plant and stick them down onto your piece of paper or paper plate.

Can you find the following parts of the plant and label them on your piece of paper:

- Flower
- Roots
- Stem
- Leaves

What type of plant did you find?

Can you find its name using your 'Plant and Flower Hunt' sheet?

Why do you think your plant needs these different parts?

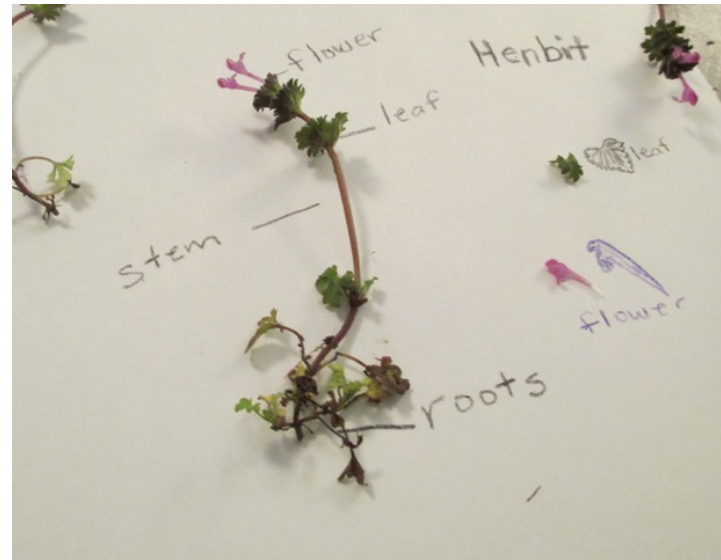
What do you think these different parts do?

## Extra Challenge:

- Try finding a different plant to dissect. What is the same between both your plants? What is different between both your plants?

## What you will need:

- Paper Plate or Paper
- A Plant or Flower
- Sellotape or Glue
- Pencil



## Alternatively!

If you are unable to find a plant to dissect, look at the video below, then try making your own plant and label its parts. You can either draw one of the plants from your hunt sheet, or you can make one out of different materials.

<https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-ivys-plant-workshop-parts-of-a-plant/zvdkpg8>

## Making Your Own Plant

Below are some materials you could use and examples of how your plant can look:

Part of plant	Possible materials
Stem	<ul style="list-style-type: none"><li>• hollow pipe insulating foam</li><li>• card tubing from foil/cling film</li><li>• drinking straws</li></ul>
Roots	<ul style="list-style-type: none"><li>• long 'art' pipe cleaners</li><li>• string</li><li>• wool</li></ul>
Flower	<ul style="list-style-type: none"><li>• coffee filter (can be coloured)</li><li>• cake cases</li><li>• cake doily</li><li>• milk bottle tops</li><li>• paper plates</li></ul>
Leaves	<ul style="list-style-type: none"><li>• card/paper</li></ul>

