

LO: To name the parts of a plant and explain their jobs



Star Vocabulary



trunk

anchor

absorb

nutrients

stem

roots

flower

leaves

carbon dioxide

Choose 3 of the more tricky words, look them up and write a definition for them.

Do you recognise any of these plants?

How do we know these are plants?



Next, we will have a look at the parts of a plant. They will look different for almost every plant you see, but they all have the same functions.

When you are out and about, have a look for some plants that you can see around you. Compare them to each other and see how they are the same and different. You could study a tree and tulip for example.

What do they do?



Roots

Where do we find the roots of a plant?

They grow underneath a plant, below the surface of the soil.

Roots are usually long and are covered in small hairs.

What do you think their jobs are?

The roots anchor the plant in the ground.

They absorb water and nutrients from the soil.

What do they do?



Stem or Trunk

What is a stem or trunk?

Branches, leaves and flowers grow from the stem or trunk.

A trunk is woody, and often has a layer of bark around it.

What job does it do?

The stem or trunk holds the plant up.

It also carries water and nutrients from the roots to the leaves.

What do they do?



Leaves

What job do leaves do?

The leaves make food for the plant using sunlight and carbon dioxide from the air.

What do they do?



Flowers

Do you know what the flower's job is?

Flowers are brightly coloured to attract insects and birds.

The insects carry pollen to other flowers.

Flowers use the pollen to make seeds to grow new plants.

Note - Flowers do not make honey! We'll look at this briefly next lesson.

What can you remember?



The produces pollen and is to attract the bees. It also produces to be carried away from the plant.

Leaves produce food using and from the air.

The stem the plant up. It also carries the and up the .

Roots the plant. They also water and nutrients from the .

Your task

On the next page you will see a blank booklet. You need to fill in the information about each part of the plant. **You must use all the key vocabulary at the beginning of the lesson.**

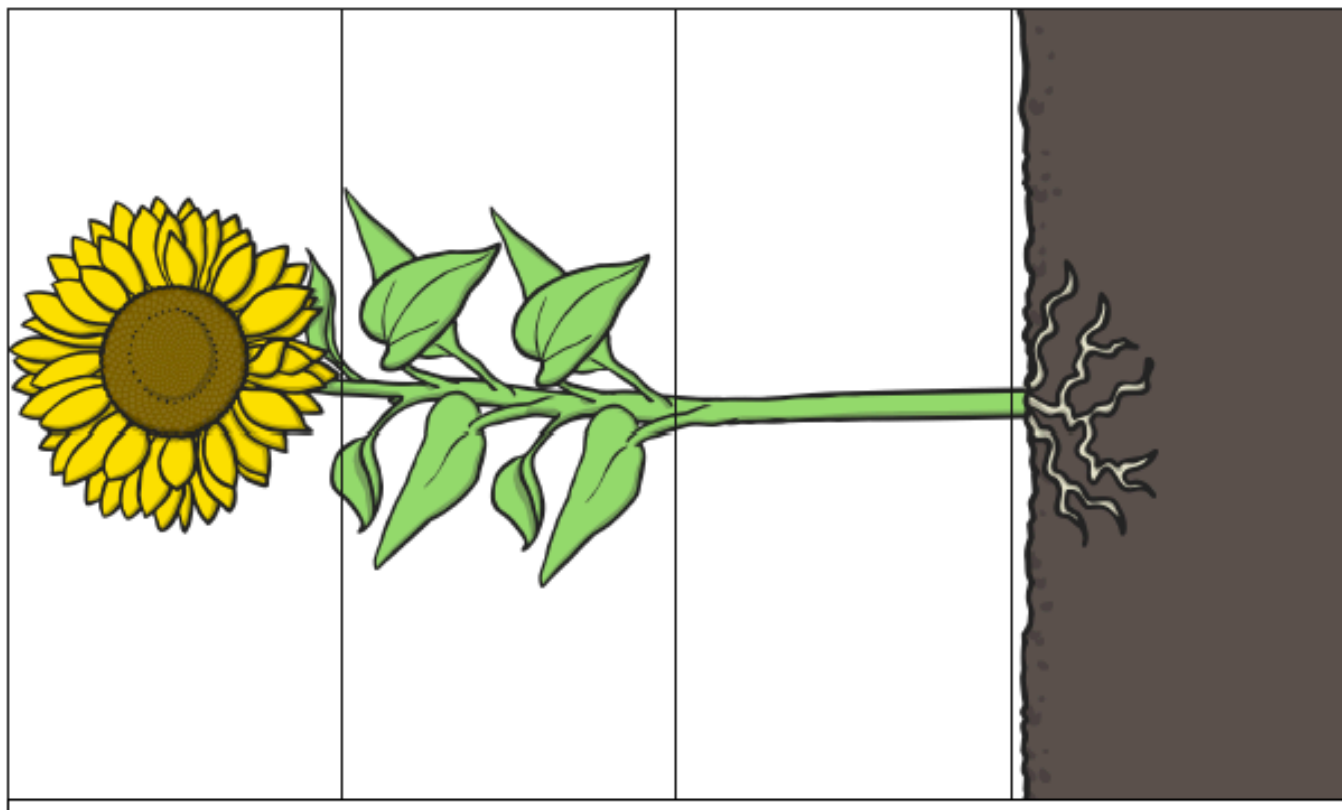
Although it looks like lots of lines, there are 4 sections for you to fill in, one for each part.

If you don't have a printer, that's not a problem. Just draw the plant and then next to each part write your description.

Challenge

Write up each of the plant comparisons you make on your walk.

Parts of a Plant



Glue part 1 here.

Fill in the gaps to explain the different jobs.

