

Parts of Plants



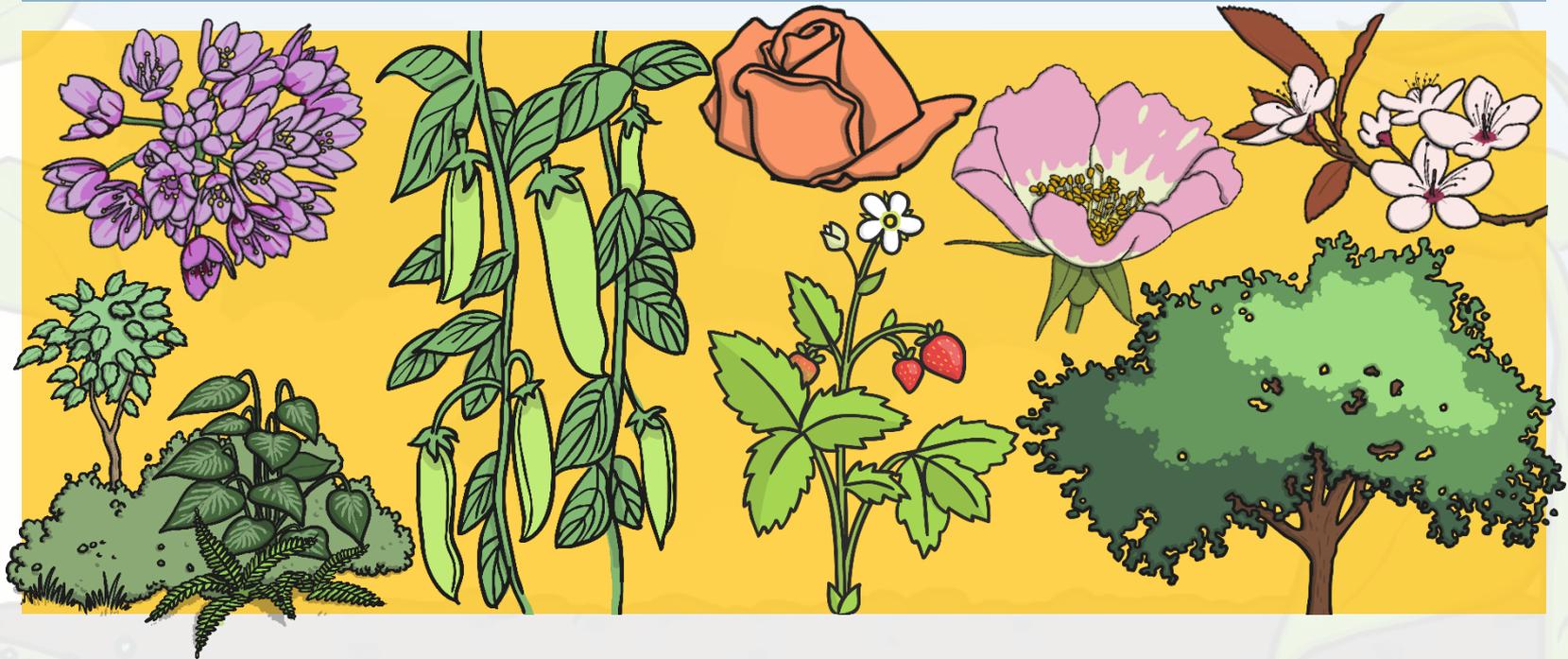
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Plants!

We are going to be learning about plants.

Do you recognise any of these plants?

Do you know what the different parts of the plants are called?



Parts of a Plant: How Did You Do?

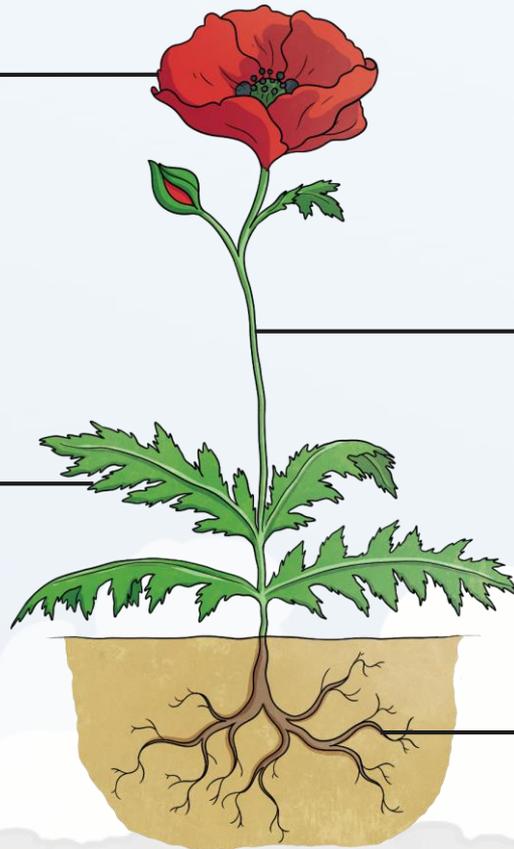


Flower

Stem

Leaves

Roots



Fibrous Roots



Photo: Alex Pepperrill

Carrots have taproots – these anchor the plant in the soil and can reach water deep down



What Jobs 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.



A simple stem





Photo: Gideon Clifton

Ivy stems attach themselves to walls, fences and other plants



Photo: Alan Cleaver

The stems of a rose bush have thorns to protect the plant



Photo: Taylor Boyley

What Jobs 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 Jobs Do They Do?



Leaves

What job do leaves do?

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



Photo: Durotriges

**Brightly coloured
flowers attract
insects to pollinate**



Photo: SmithGreg

What Jobs 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.

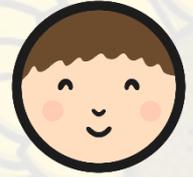
What Can You Remember?



Look at these pictures of the different parts of a plant.
Take turns to tell your partner what you can remember about the job or jobs each part does. Help each other to remember as much as you can!



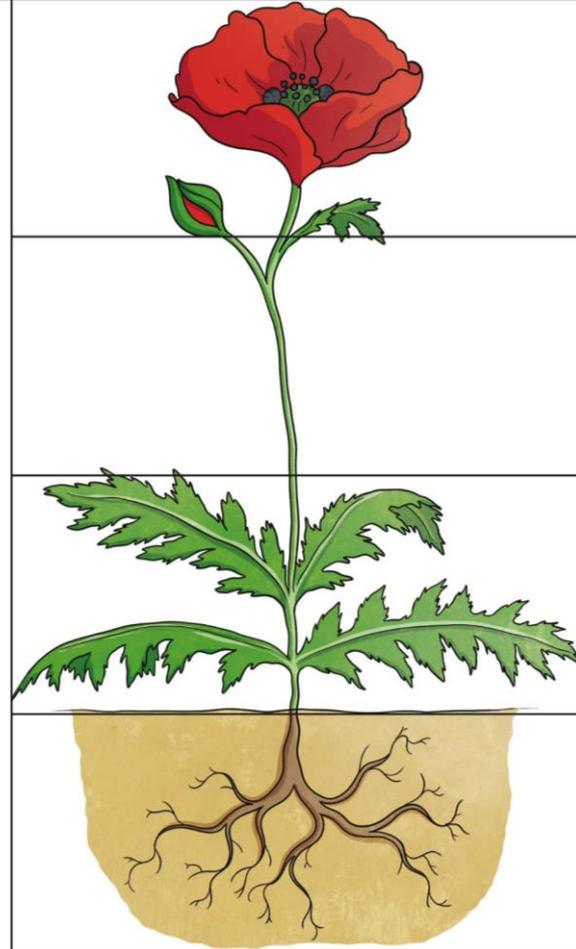
Fun Facts



Now is your chance to show what you have learnt!

Your job is to create a folding leaflet to explain the function of the different parts of a plant.

Parts of a Plant



Part 1