

Parts of Plants



The background features a bright blue sky with several dandelion seeds floating in the upper left corner. On the right side, a large sunflower with yellow petals and a brown center is partially visible. On the left side, a green plant stem with leaves and a small yellow flower bud is shown. The overall scene is a simple, colorful illustration of a sunny day.

Aim

- I can name the different parts of flowering plants and explain their jobs.

Success Criteria

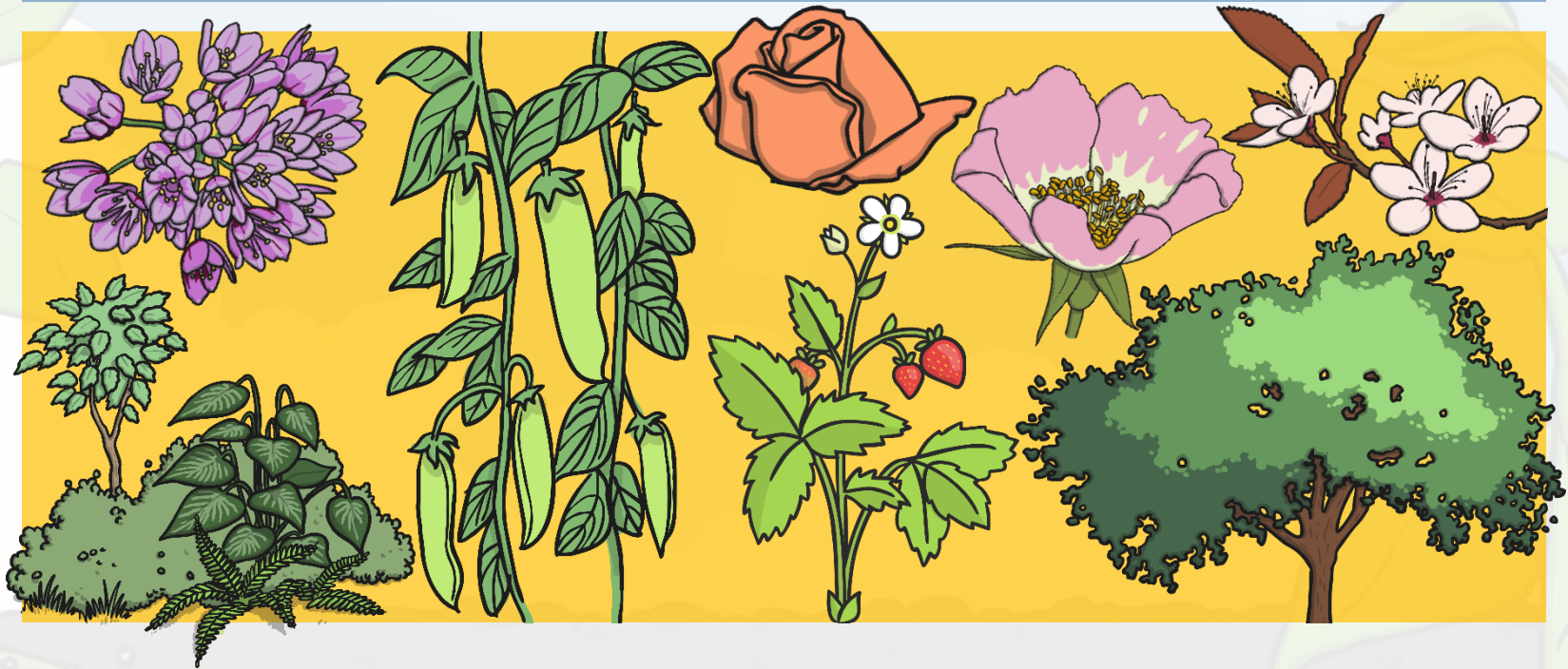
- I can name the different parts of a plant.
- I can explain the jobs that the different parts of a plant do.

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

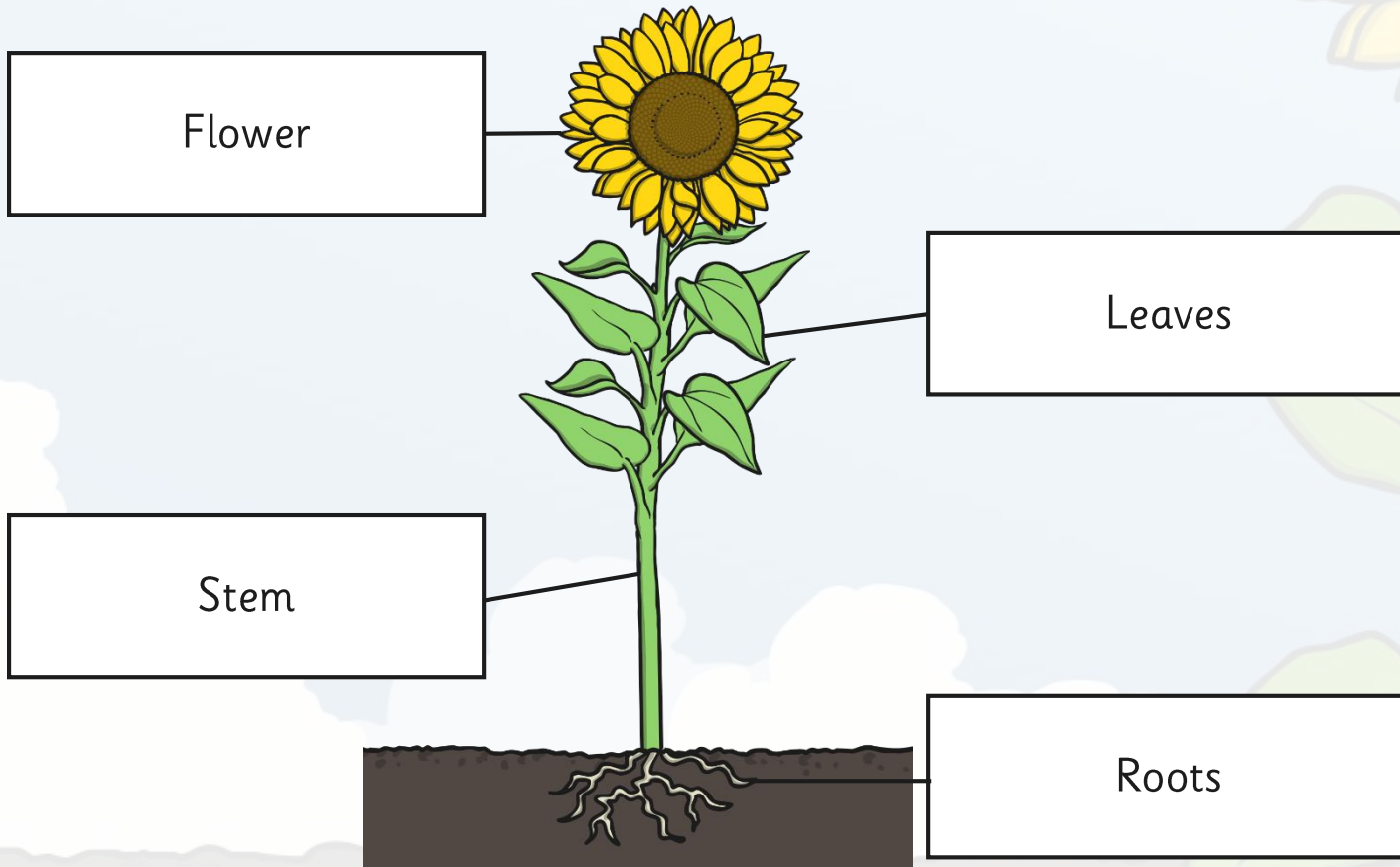


Plants have different parts that do different jobs.

Do you know the names of the different parts of a plant? Do you know what job each part does, and why that job is important for the survival of the plant?

Activity 1: Discuss the parts of a plant that you know the names of. You could upload this as a short video to Seesaw. Look at the plants you have around the house or in the garden and see if you can identify the different parts of each plant.

Parts of a Plant: How Did You Do?



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.

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?

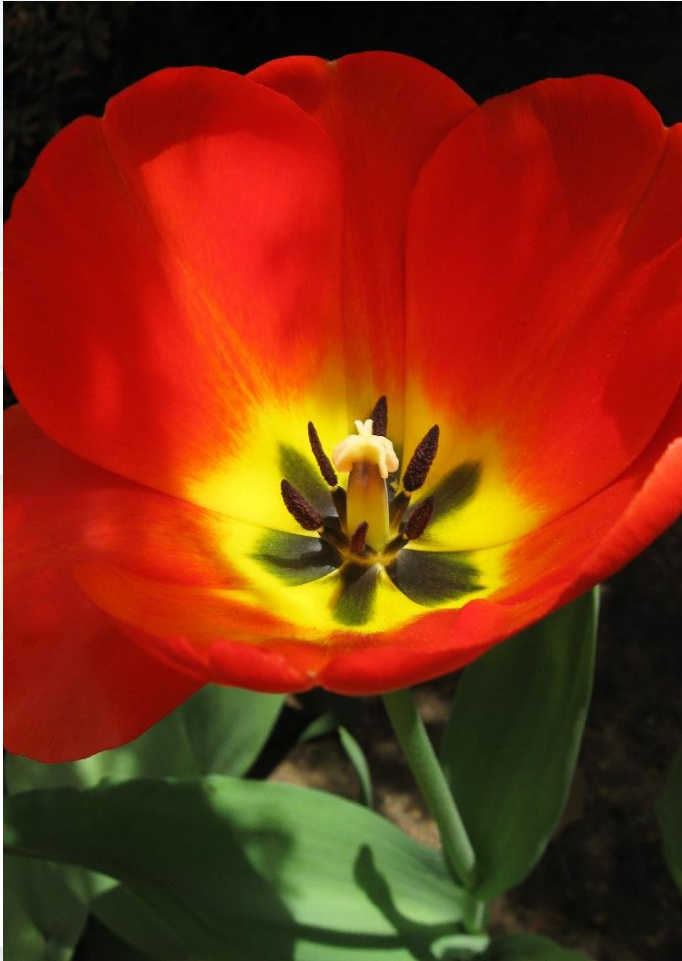


Leaves

What job do leaves do?

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

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.
Challenge yourself to tell someone at home what you can remember about
the job or jobs each part does. Try to remember as much as you can!



Fun Facts



Now is your chance to show what you have learnt!

Activity 2: Using the resources available to you at home, I would like you to create a 2D or 3D plant. You may choose to colour, paint or stick, or you may be able to junk model a plant using things from your recycling box.

Steps to success:

- Your plant will contain the four parts from today's lesson.
 - Each plant part will be labelled.
- You will include an explanation of the job of each part of the plant to show your understanding. This could be a written explanation (e.g. a label), a voice message to accompany a photograph or a video explanation alongside your plant.

