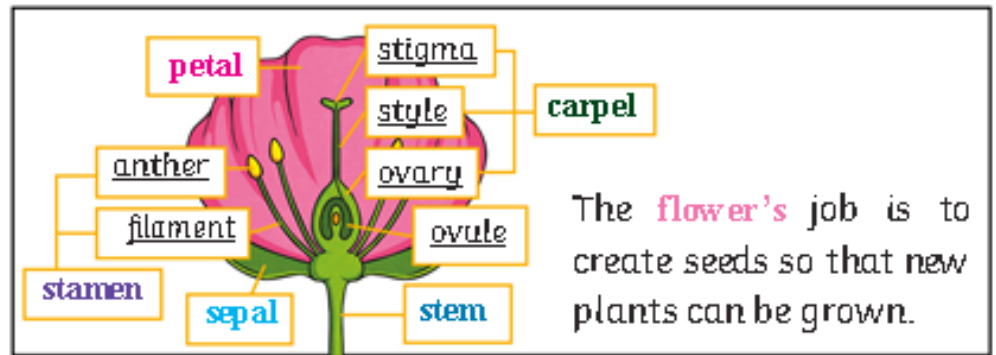


## Vocabulary Mat Plants

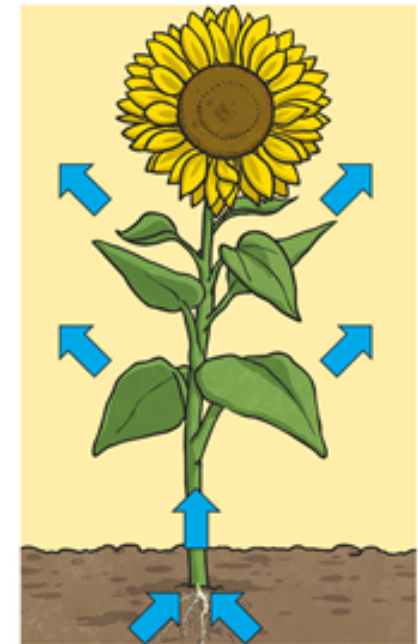
<b>roots</b>	These anchor the plant into the ground and absorb water and <b>nutrients</b> from the soil.
<b>stem</b>	This holds the plant up and carries water and <b>nutrients</b> from the soil to the <b>leaves</b> . A trunk is the <b>stem</b> of a tree.
<b>leaves</b>	These make food for the plant using sunlight and carbon dioxide from the air.
<b>flowers</b>	These make seeds to grow into new plants. Their <b>petals</b> attract <b>pollinators</b> to the plant.
<b>nutrients</b>	These substances are needed by a living things to grow and survive. Plants get <b>nutrients</b> from the soil and also make their own food in their <b>leaves</b> .
<b>evaporation</b>	When a liquid turns into a gas.



The **flower's** job is to create seeds so that new plants can be grown.

### How Water Moves through a Plant

1. The **roots** absorb water from the soil.
2. The **stem** transports water to the **leaves**.
3. Water **evaporates** from the **leaves**.
4. This **evaporation** causes more water to be sucked up the **stem**.



The water is sucked up the **stem** like water being sucked up through a straw.

**Activity 1:** This term we are learning about plants and their lifecycle. First complete the k and w section of the learning grid. Print it off or draw it on paper.

**Plants: Roots, Stems, Leaves and Flowers**



K	W	L
What do you know?	What do you want to know?	What have you learnt?

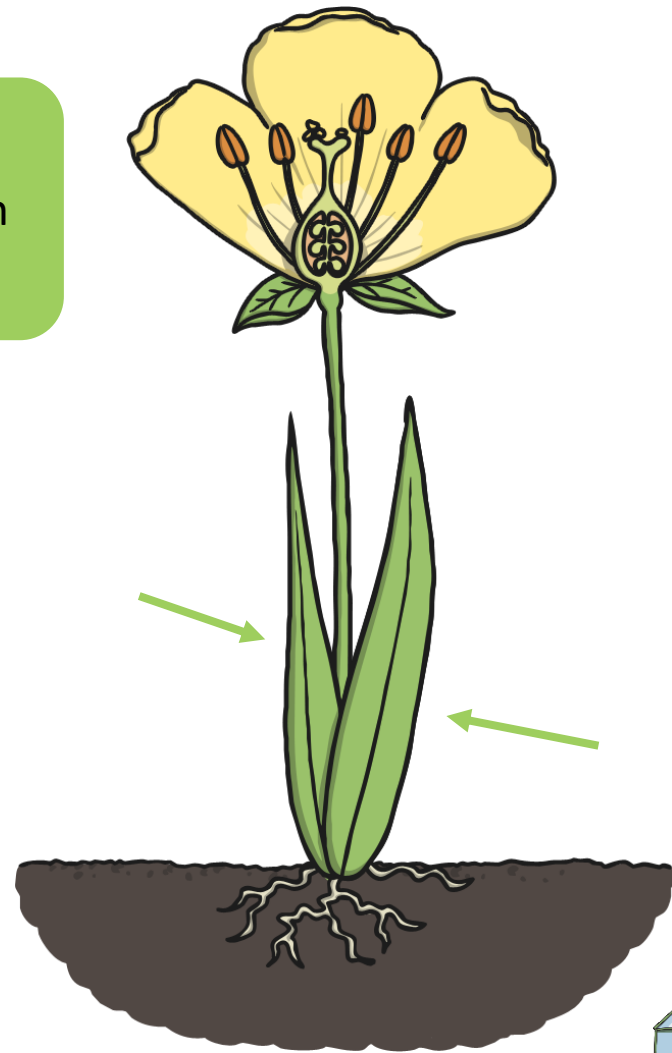
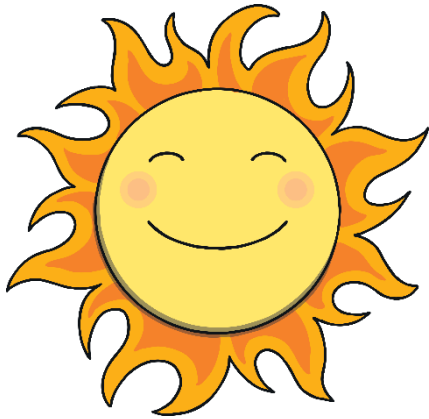
# LI: I can explain what the different parts of a plant do.

Watch the video to find out more about plants.  
Click on the picture below



# ← Leaf

Leaves make food for the plant from carbon dioxide in the air and sunlight.



# Petal

Petals attract insects to the plant.

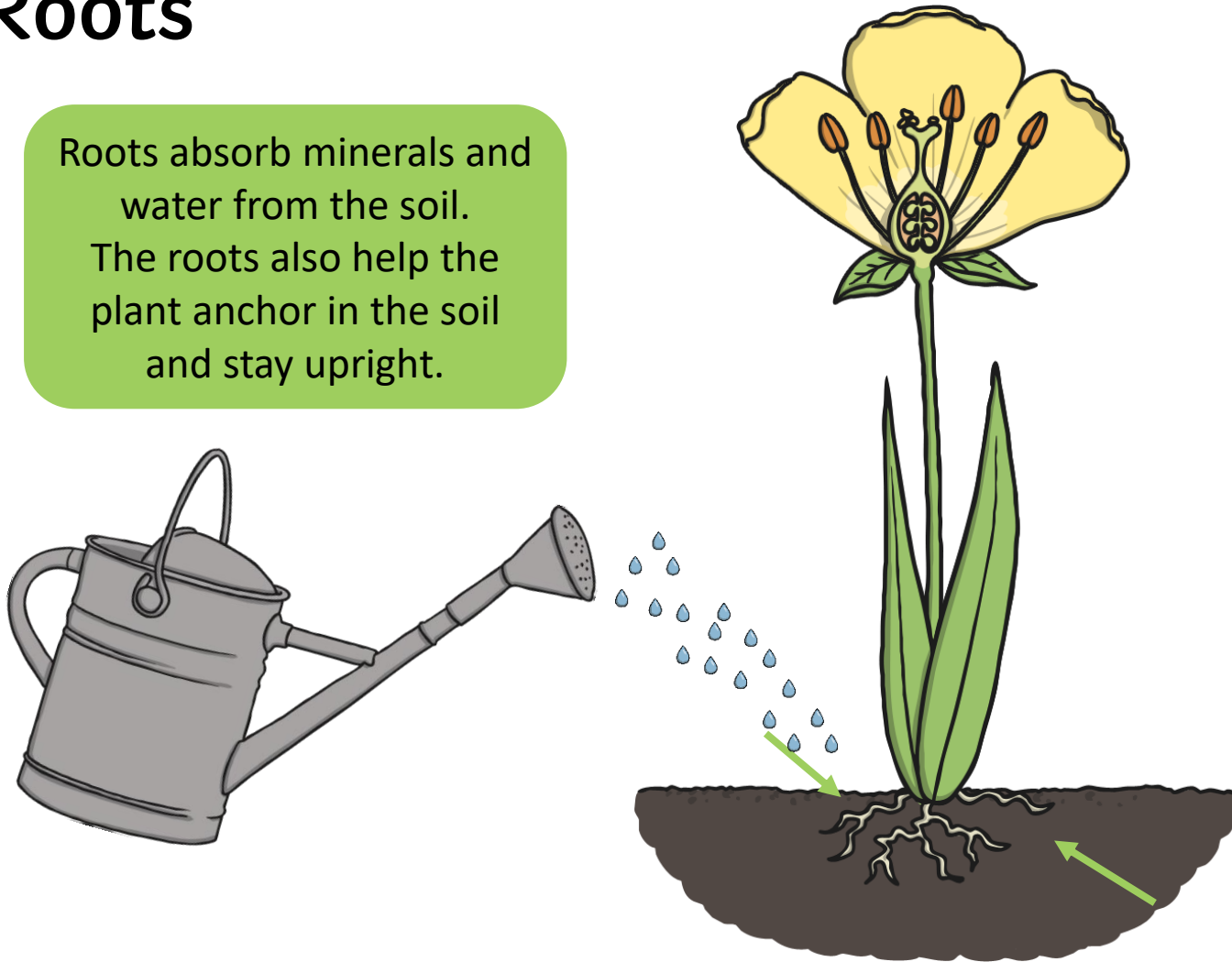
Plants need insects to bring pollen they have collected from other flowers so they can make seeds.

Petals are bright colours to attract the insects.



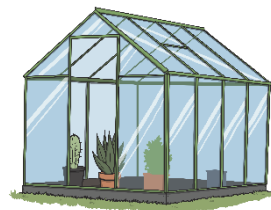
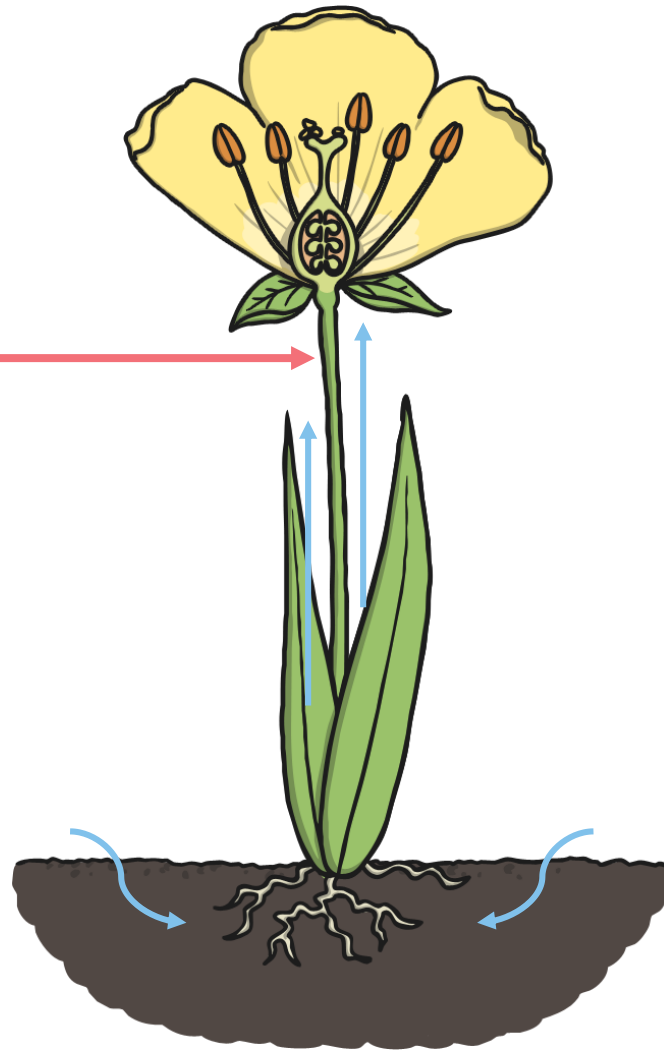
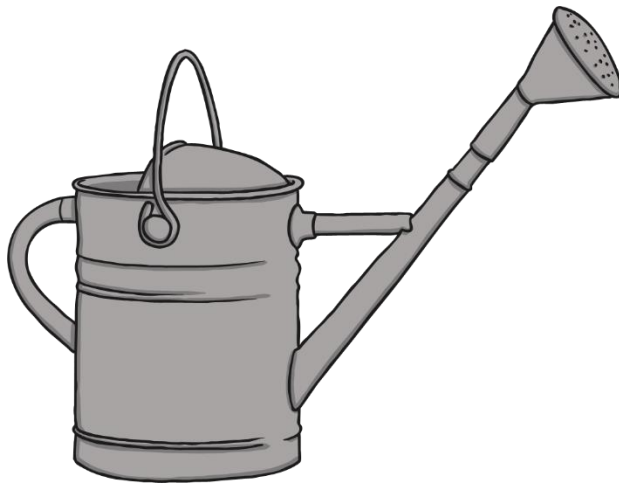
# Roots

Roots absorb minerals and water from the soil. The roots also help the plant anchor in the soil and stay upright.



# Stem

The stem transports water around the plant. It also holds the plant upright so it can get more sunlight.



LI: I can explain what the different parts of a plant do.

### Activity

Draw a plant and label the different parts.

Use subheadings and write an explanation of what jobs each part does.

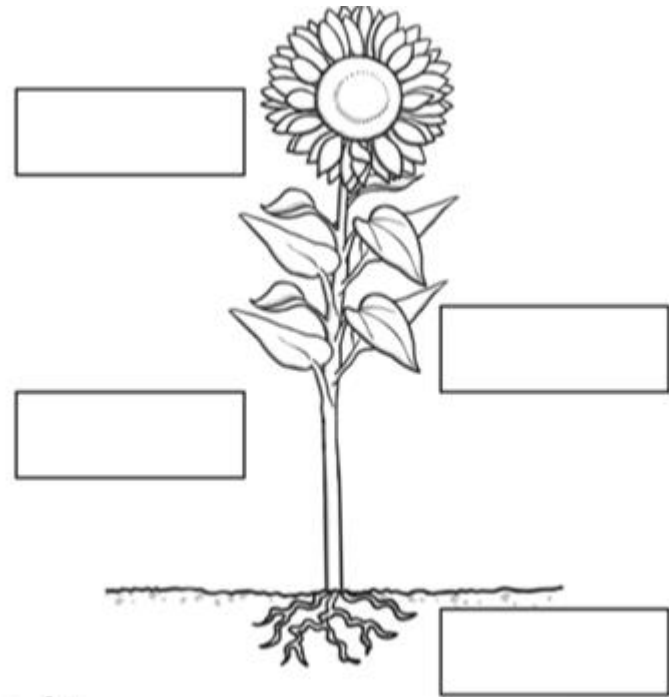
#### Word Bank

Flower - Attract, bright, pollen, insect

Stem - Carry nutrients, holds up, plant

Roots- Acts as an anchor, absorb from the soil

Leaves - Food, carbon dioxide from the air, sunlight



#### Parts of a Plant

##### Flower

The flowers are usually bright to attract bees. They create pollen.



### Question 1 of 5

What is the tall central part of a plant called?

stem

roots

leaves

### Question 2 of 5

A plant is made up of three main parts: The \_\_\_\_, stem and leaves.

flower

roots

insects

### Question 3 of 5

What is the job of the stem?

take in water

feeds the plant

moves water up the plant

### Question 4 of 5

Which of these is NOT a way seeds get spread out?

float in the wind

bury in the ground

stick to an animal

### Question 5 of 5

What are flowers made up of?

petals

leaves

roots

# Answers

- 1 Stem
- 2 Roots
- 3 Stem
- 4 Seeds
- 5 Petal