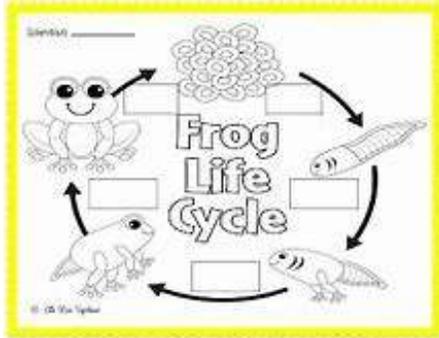


- Do some research about the life cycle of a frog. You can use this website to help you:  
<https://www.youtube.com/watch?v=F3EIGMVU6SY>  
Then, draw the different stages of the life cycle of a frog and explain how the frog changes at each stage.



- Make your own frog using different materials. Here are some ideas.



- Red-eyed tree frogs live in the rainforest of Central America. They are also found around Mexico, and they love tropical regions with warm water.

The rainforest is home to more than 2,100 species of frog. Take a look see how many different species of frog you can find in the rainforests of Central America and make a list. What makes each one different?

<https://www.86pets.net/frogs-of-the-rainforest/>

- Many countries have tropical forests. The countries with the largest areas of tropical forest are (in order):

Brazil, Congo (Democratic Republic), Indonesia, Peru, Colombia

Other countries that have large areas of rainforest include Central African Republic, Ecuador, India, Malaysia, Mexico and Venezuela.

How many of these countries can you label on a world map attached below?

- Working with others     Geography  
 Art/Music     Health and Science

Home Learning Topic Choice Grid  
**Year 3 – How do things grow and change?**

**22<sup>nd</sup> June 2020**

You need to select **one or two** activities daily. Tick the boxes opposite when completed.

- Have a look at Paul McCartney's Frog Song – We All Stand Together taken from the film Rupert and the Frog Song (1984).

<https://www.youtube.com/watch?v=6PMiP90ntZ8>



See what other songs you can find about frogs. There are lots of fun ones!

- Paint your own picture of a red-eyed tree frog in his natural habitat.



- Lately, you have been doing lots of research into plants. You have labelled their parts, explained each parts function, looked at the life cycle of plants and how their seeds are dispersed. Now, you can test your knowledge by completing the attached assessment sheets and asking an adult to use the answers to mark it. If you don't know some answers you can do more research to help you 😊.
- Do some research about the red-eyed tree frog. How has it changed to suit its habitat? Write your own non-chronological report/ fact file detailing how it has changed/adapted to suit its environment. Use: pictures, subheadings and details to engage and help the reader.

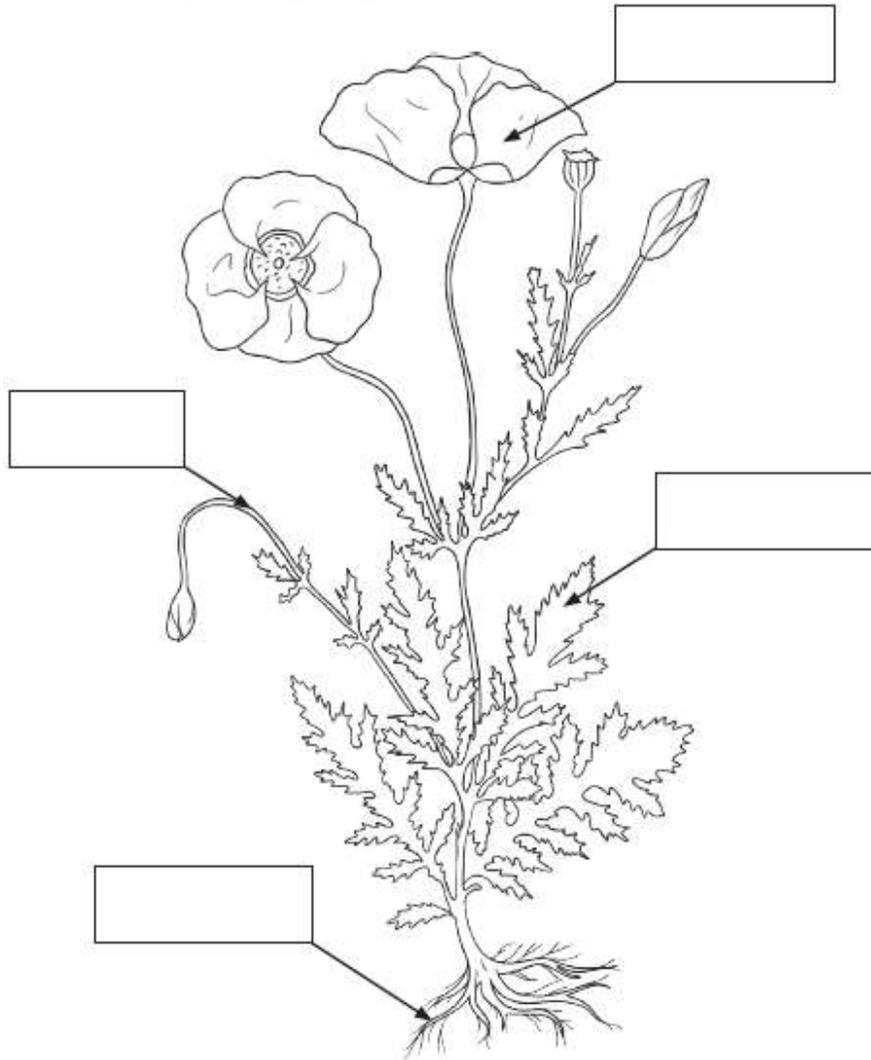
This website will help you:

<https://www.youtube.com/watch?v=9xGYOPFz-T0>



# Plants

1. Label the parts of the plant.



2. Match up the key scientific word with the description of their function:

stem

absorb water from the soil

leaves

makes seeds to grow into new plants

roots

holds the plant up and carries water and nutrients from the soil to the leaves

flowers

make food for the plant using sunlight and carbon dioxide

3. Complete the sentence:

The main function of petals is to \_\_\_\_\_  
\_\_\_\_\_

4. Plants need 4 things in order to grow. List them below:

L \_\_\_\_\_

W \_\_\_\_\_

A \_\_\_\_\_

N \_\_\_\_\_

5. Give an example of a plant that needs less of one of these things and explain why.

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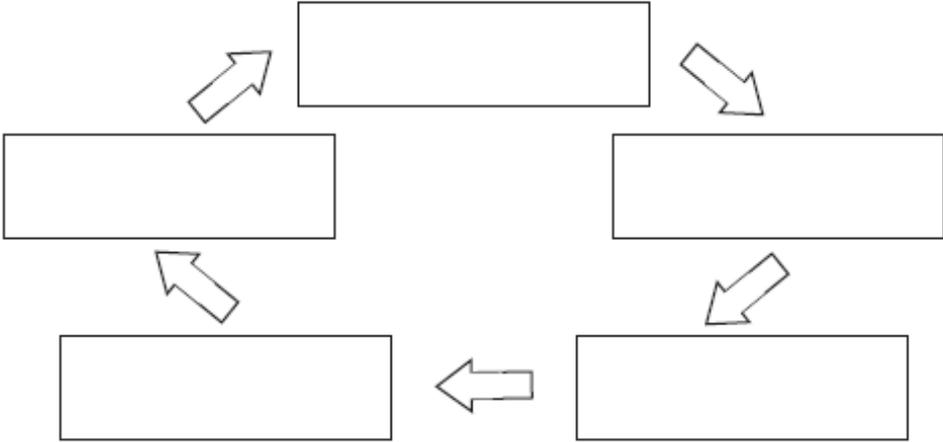
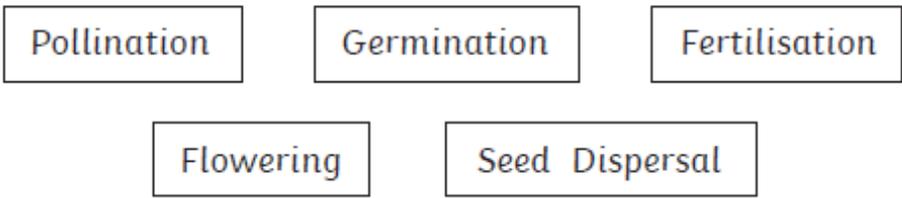
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6. Fill in the gaps to explain how water moves through a plant:

The \_\_\_\_\_ absorb water through the soil. The \_\_\_\_\_ transports water to the \_\_\_\_\_. Water \_\_\_\_\_ from the leaves. The stem \_\_\_\_\_ up more water from the soil.

leaves    stem    sucks    evaporates    roots

7. Write these 5 different stages of the life cycle of a plant in the correct order in the diagram below:



8. Match up the key scientific word with the description of their function:

fertilisation	a seed starts to grow
flowering	the plant grows bigger and forms a flower
pollination	the male and female parts of a flower mix in order to make seeds
seed dispersal	pollen from the male anther lands on the female stigma and travels down the style
germination	seeds are moved away from the parent plant

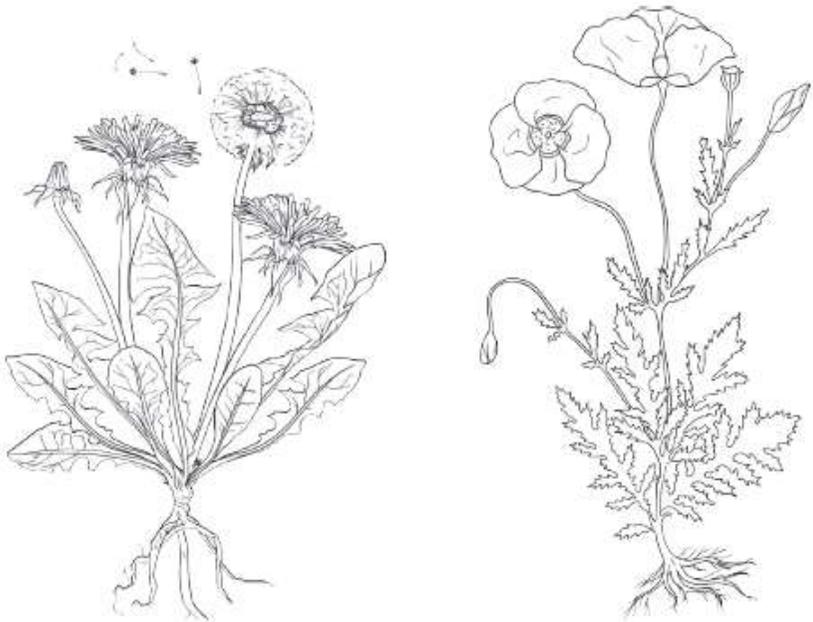
9. Describe two ways in which seeds can be dispersed.

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

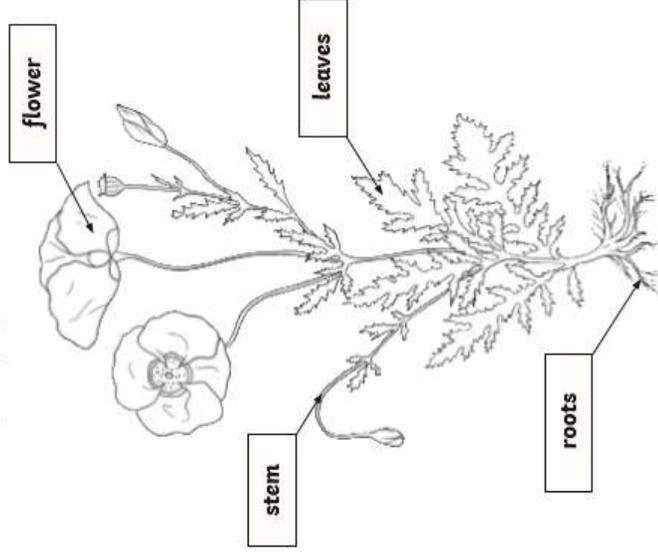
\_\_\_\_\_



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## Answers - Plants

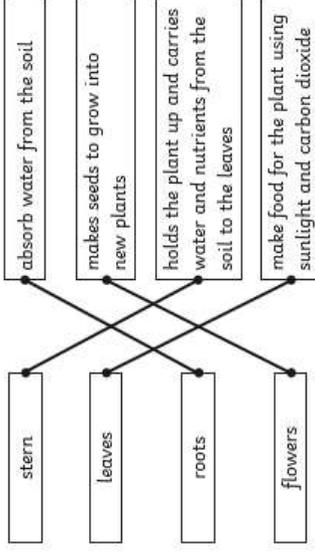
1. Label the parts of the plant.



Year 3 Science Revision Booklet

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2. Match up the key scientific word with the description of their function:



3. Complete the sentence:

**Accept a response that refers to attracting pollinators/insects to the plant.**

4. Plants need 4 things in order to grow. List them below:

Light  
Water  
Air  
Nutrients

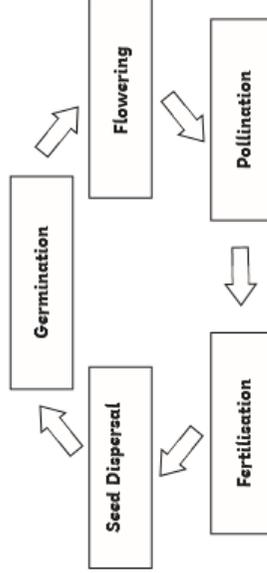
5. Give an example of a plant that needs less of one of these things and explain why.

**Accept an answer such as: Cacti needs less water because it is able to store water for long periods of time.**

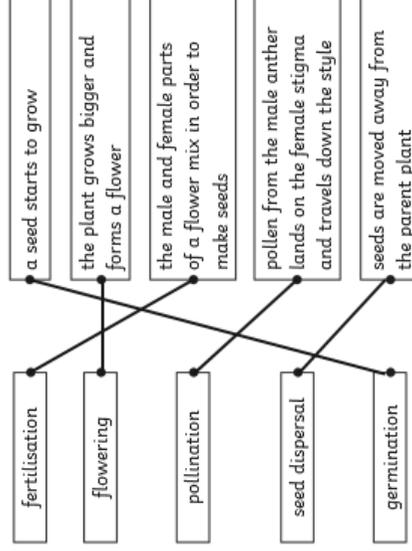
6. Fill in the gaps to explain how water moves through a plant:

The **roots** absorb water through the soil. The **stem** transports water to the **leaves**. Water **evaporates** from the leaves. The stem **sucks** up more water from the soil.

7. Write these 5 different stages of the life cycle of a plant in the correct order in the diagram below:



8. Match up the key scientific word with the description of their function:



9. Describe two ways in which seeds can be dispersed.

**Answer any two of the following with an explanation:**

**water, shaking, dropping, carrying, eating, bursting.**

**For example: Seeds can be dispersed by water as the seeds can be transported in rivers and streams from one plant to another. Seeds can also be dispersed when animals eat them, fly away and then the seed comes out in its waste.**

