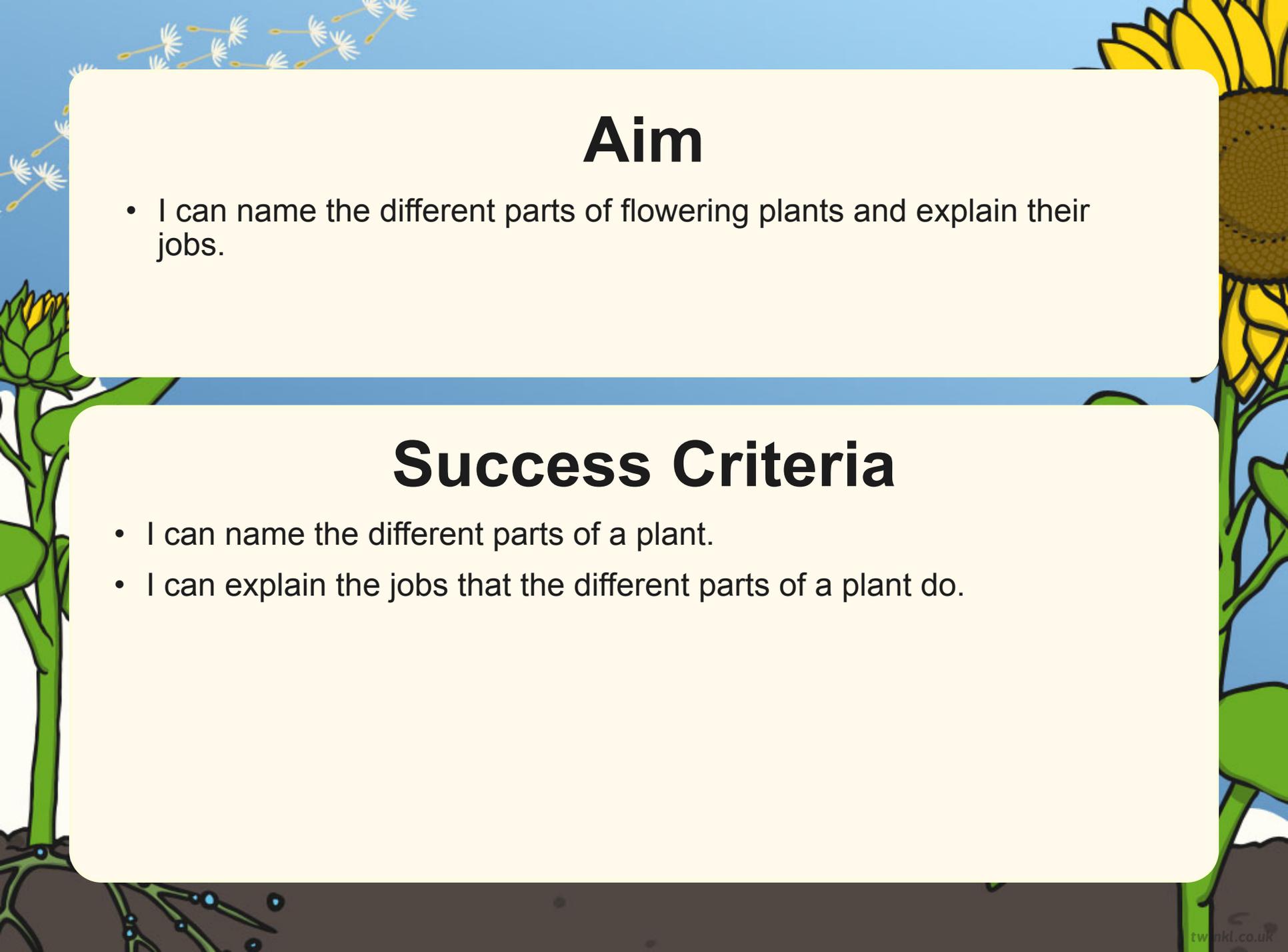


# Parts of Plants

SCIENCE  
TERM 5 WEEK 1



The background features a stylized sunflower on the right and dandelion seeds blowing in the wind on the left, set against a light blue sky. The sunflower has bright yellow petals and a brown center. The dandelion seeds are white with long, thin stems. The overall style is simple and illustrative.

# 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.

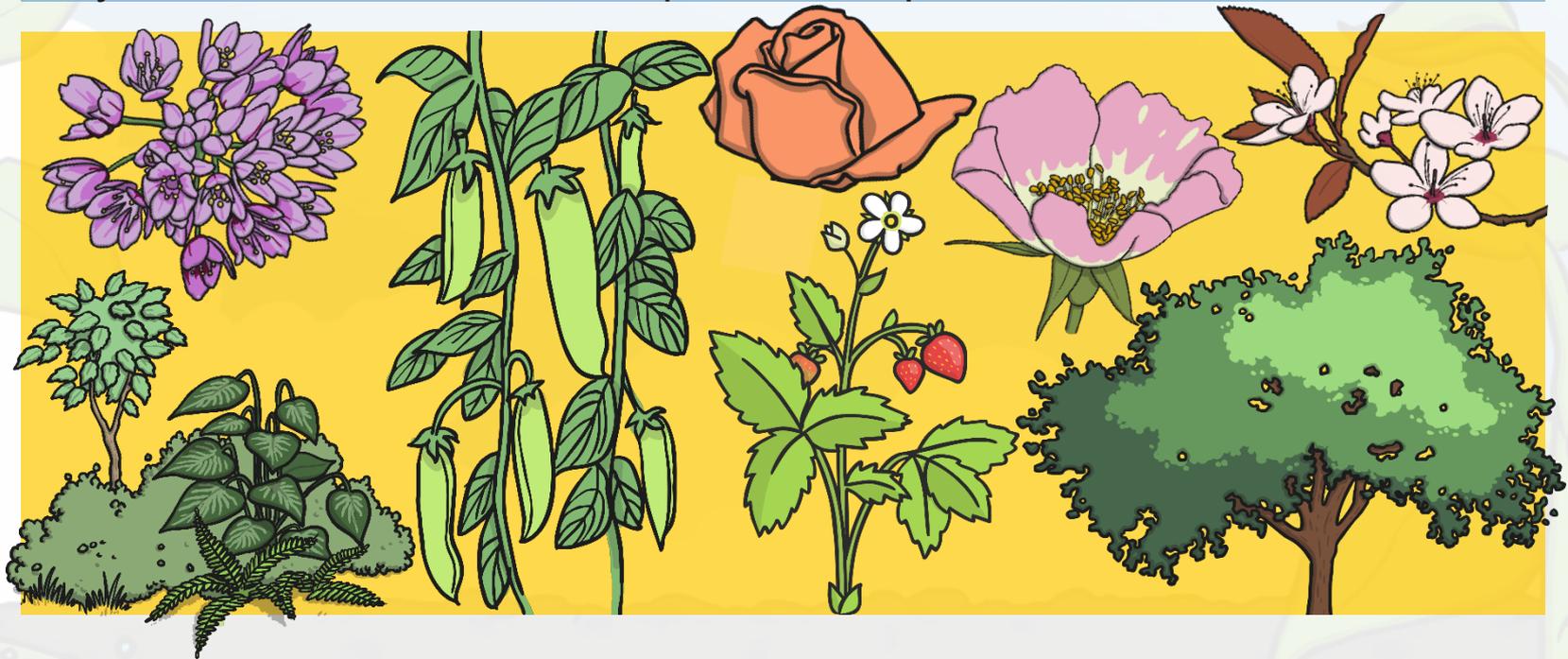
# Plants

In science this term, we are going to be learning about plants.

Have fun looking closely at plants in your garden or when you are out.

Do you recognise any of the plants below?

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



# Parts of a Plant

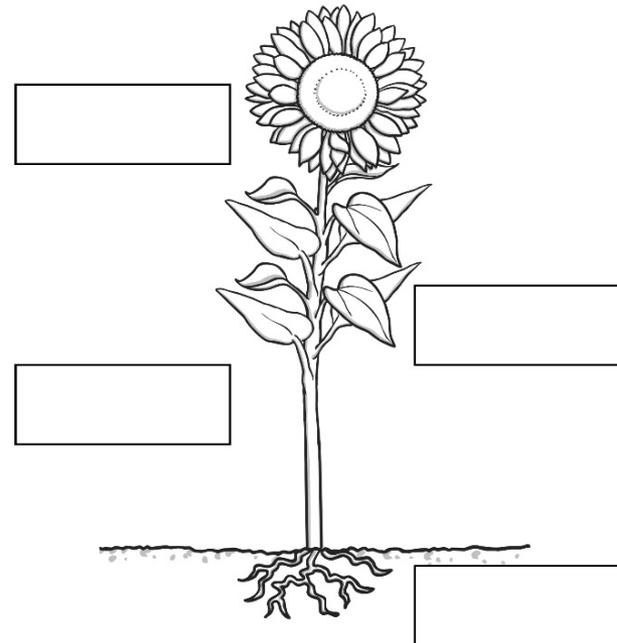
Plants have different parts that do different jobs.

Do you know the names of the various parts of a plant?

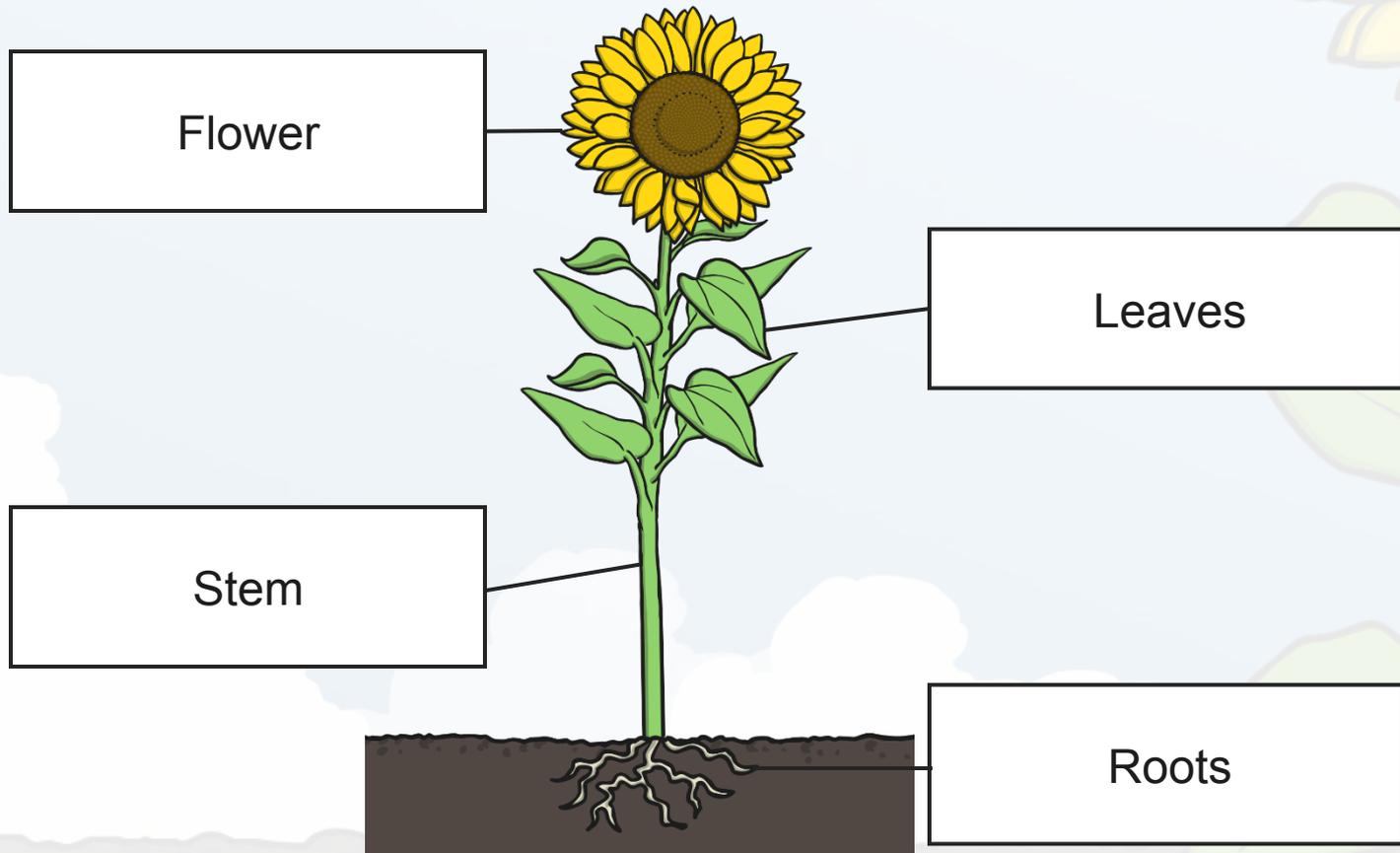
Work with another person in your household to name the blank labels on the plant in the picture opposite.

## Parts of a Plant Labelling

Label the parts of the plant and then draw lines to connect the labels to the right part.



# Parts of a Plant: How Did You Do?





# More questions about plants - on the following slides.

- Read the questions, maybe discuss them with someone in your household and try to find out the answers. You could research in books or on the internet (with the permission of a grown up).
- Then check your **answers** on the slides towards the end.

# What Jobs Do They Do?



## Roots

Where do we find the roots of a plant?

Roots are usually long and are covered in small hairs.

What do you think their jobs are?

# What Jobs Do They Do?



## Stem or Trunk

What is a stem or trunk?

What job does it do?

# What Jobs Do They Do?



## Leaves

What job do leaves do?

Photo courtesy of leaf wateru @flickr.com) - granted under creative commons licence – attribution

# What Jobs Do They Do?



## Flowers

Do you know what the flower's job is?



**ANSWERS**  
**On the following slides.**

# 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.**

# How did you do? What Can You Remember?

Look at these pictures of the different parts of a plant.  
Take turns to tell another person at home what you can remember  
about the job or jobs each part does.



## ACTIVITY

Draw a picture of a plant like the one shown (or maybe you can find one at home to draw).

Label the parts and write about the job each different part does.

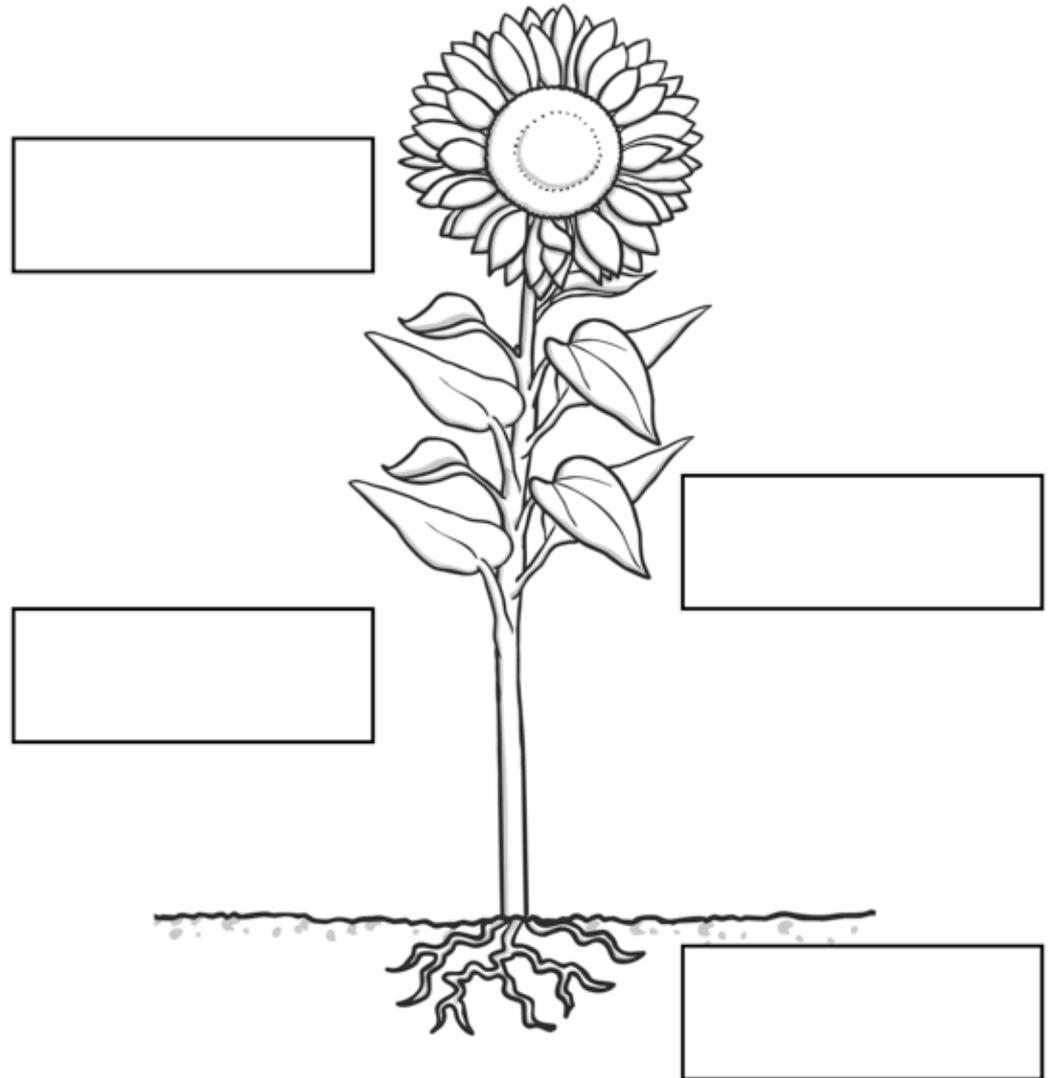
**SOME OF YOU HAVE DONE THIS ALREADY, IN SCHOOL, SO OTHER ACTIVITIES ARE ON THE NEXT SLIDE.**



# Parts of a Plant Labelling

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

Label the parts of the plant and then draw lines to connect the labels to the right part.



## SUNFLOWER GROWTH

Last term, some of you planted some sunflower seeds in a small pot, with soil.

- How are they growing?

Hopefully you have been measuring and recording the changes you have observed? (On the sheet you took home).

### ACTIVITIES

- 1.) Draw a bar graph (using your recorded measurements) to show the changes in height. Remember to label the axes (height in cm and date.)
- 2.) Can you write down what conditions you feel the plants need to grow well?
- 3.) Can you sketch your plants.

**As your plants get stronger, you can plant them in a larger pot and move them outside when it gets warmer. When they are really strong, you can plant them in the garden.**

### Sunflower growth

Enjoy watching your sunflower seeds grow.

Take good care by watering them and keeping in a light position inside your house. When they grow taller you could plant outside.

- Please record the changes you see over the next few weeks!

Date	Height cm or m	Observations (Can write and draw)

