

# Science



The parts of a flower

# What will we learn today?

- We will learn to label the parts of a plant and flower.
- We will learn that plants produce flowers which have male and female organs.
- We will learn that seeds are formed when pollen from the male organ fertilises the female organ.

There are four main parts of a plant.

Can you guess what they are?

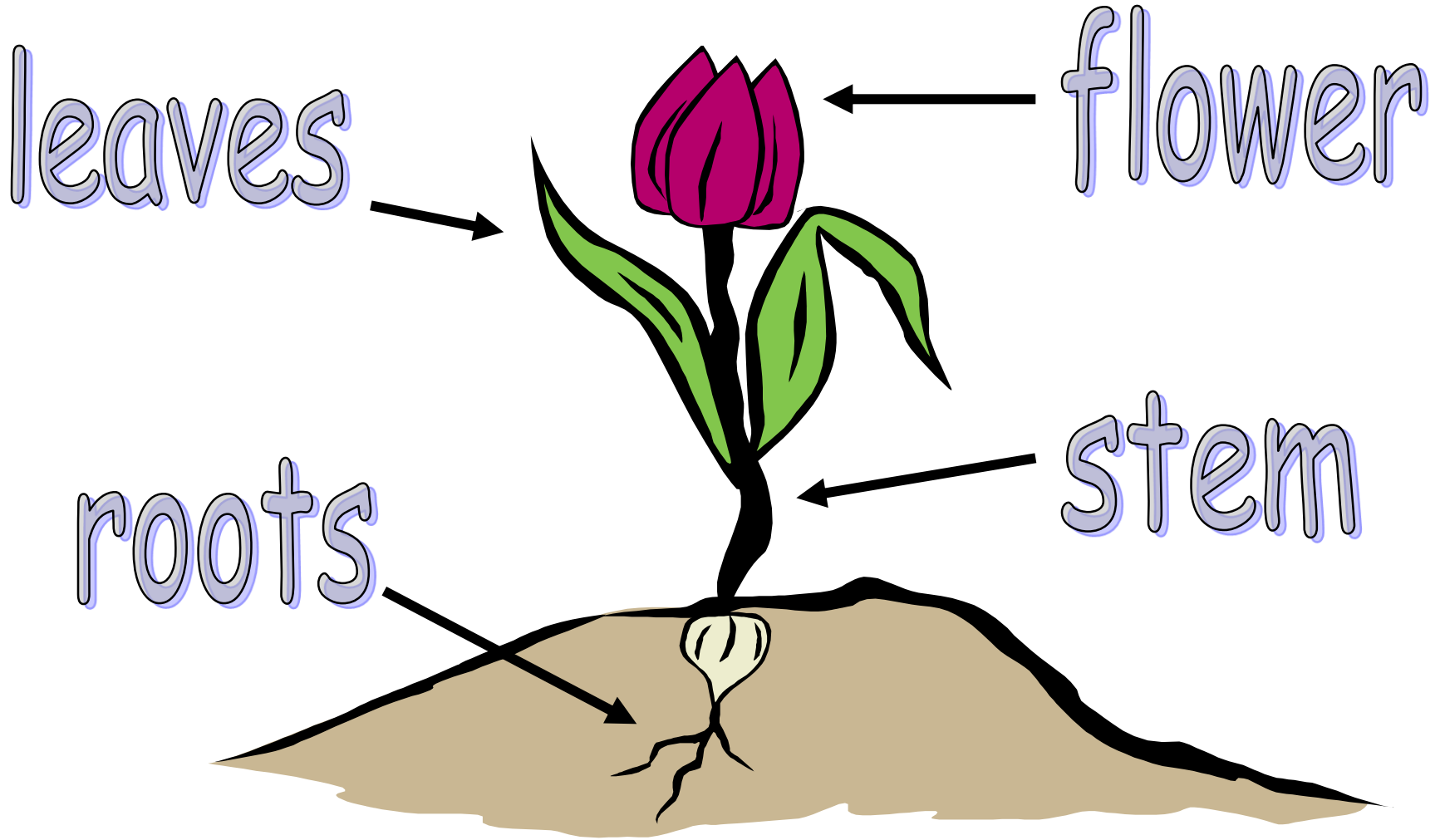
1. Roots

2. Stem

3. Leaves

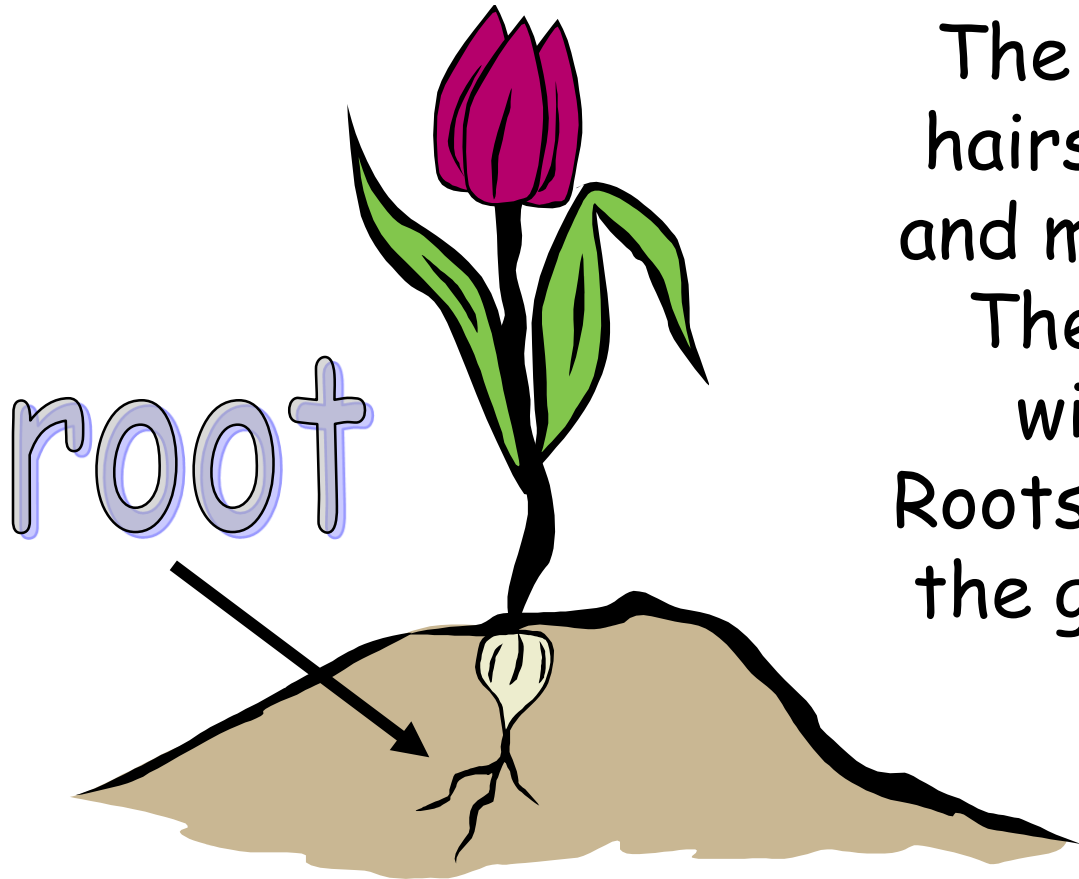
4. Flower

Look at this picture.



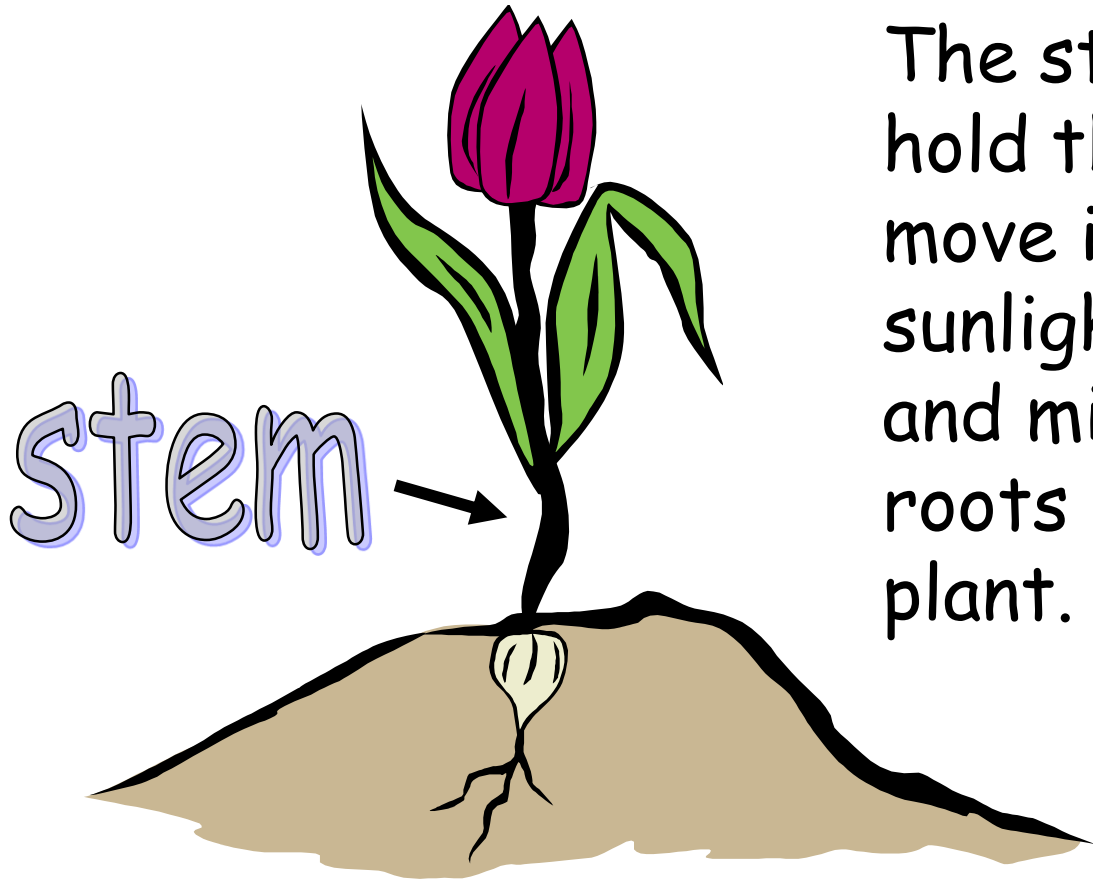
Can you label the parts of the plant?

# What is the function of the root?



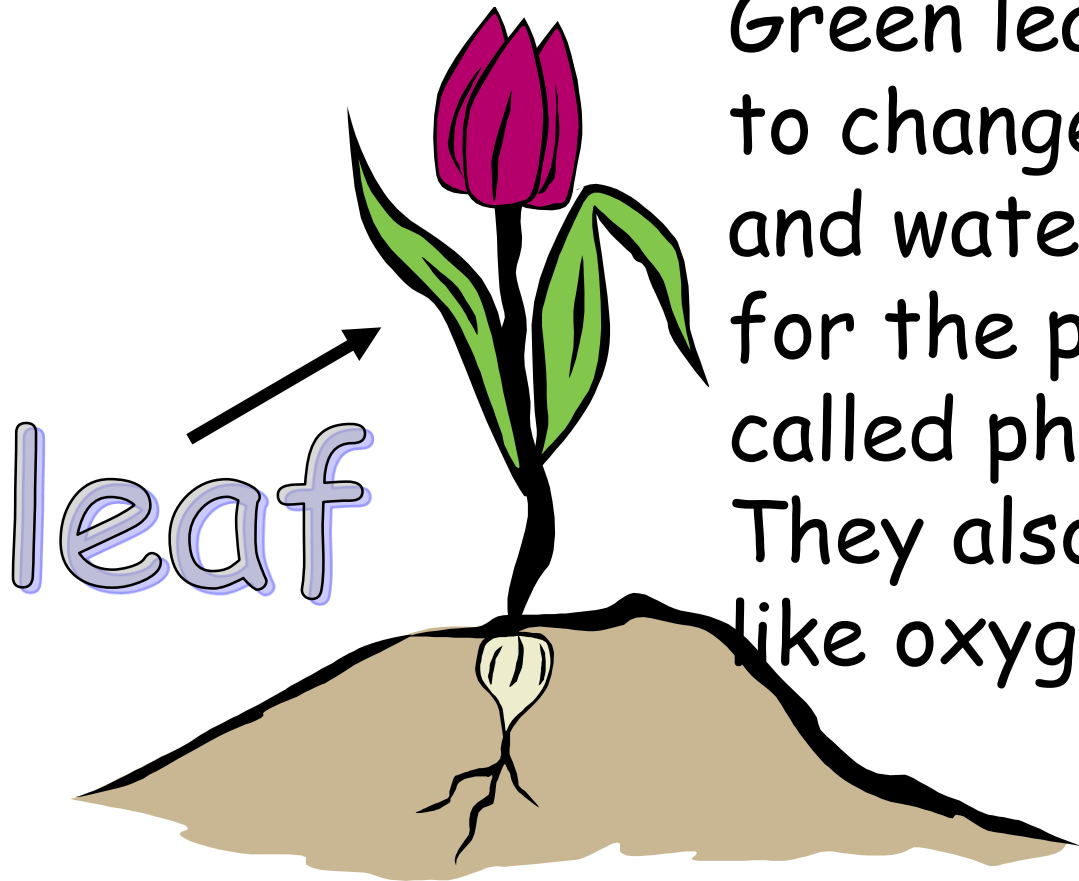
The roots have tiny root hairs which absorb water and minerals from the soil. They provide the plant with some nutrition. Roots also anchor plants to the ground so they do not blow away.

# What is the function of the stem?



The stem is necessary to hold the plant upright and move it towards the sunlight. It carries water and minerals from the roots to the rest of the plant.

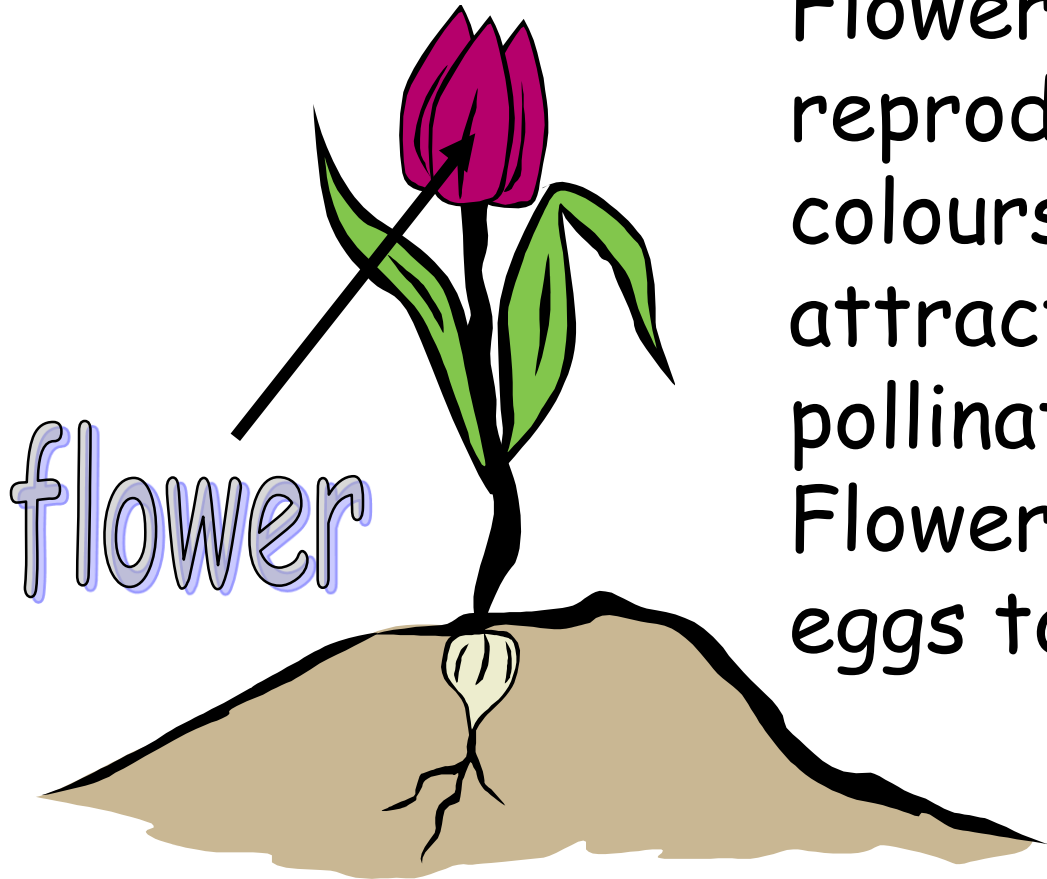
# What is the function of the leaf?



Green leaves use sunlight to change carbon dioxide and water into nutrients for the plant. This is called photosynthesis. They also excrete waste, like oxygen.

# What is the function of the flower?

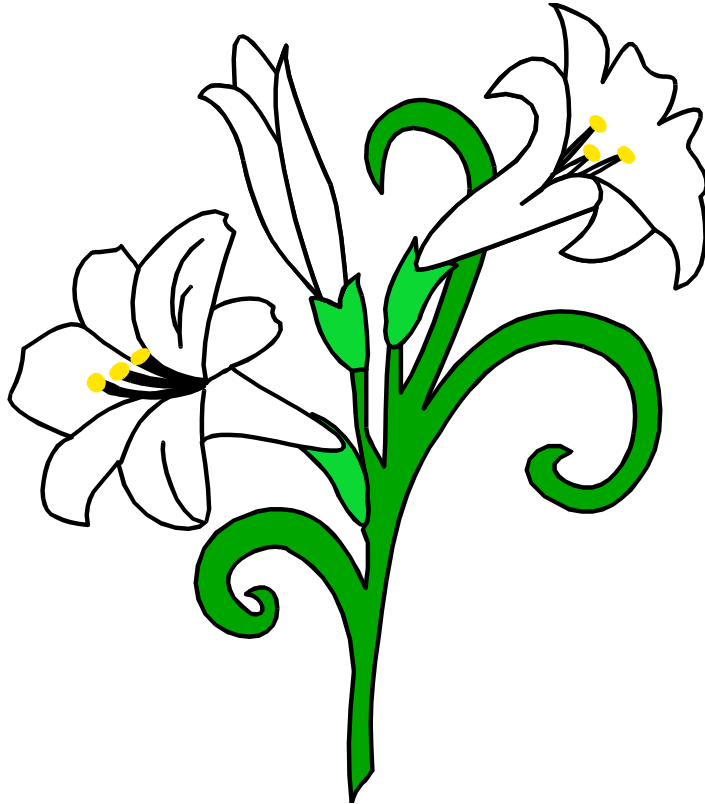
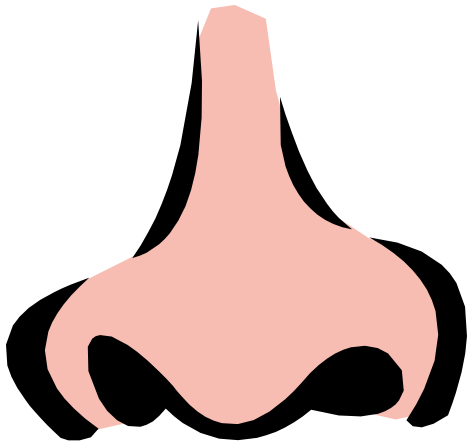
Flowers are required for reproduction. They have colours and smells that attract insects to pollinate the flower. Flowers make pollen and eggs to reproduce.





If you have a flower at home,  
look carefully at your flower.

What does  
it smell  
like?



What can  
you see?

