

# SCIENCE: PLANT DETECTIVES (SUMMER 2)

## Key Vocabulary

Plant



Leaf



Stem



Roots and nutrients



## Must – know knowledge

Plants are living things.

There are lots of different plants in all shapes, colours and sizes.

Plants need **sunlight**, **water** and **nutrients** to stay alive and grow.

Plants grow in the soil from a seed or bulb.

Plant parts include leaves, a **stem**, **roots** and **flowers**.

Trees have a **trunk** and **branches**.

**Flowers** have petals and have seeds in the centre.

**Roots** have two jobs: to hold the plant in place and to provide water and nutrients.

## Working Scientifically

To observe closely.



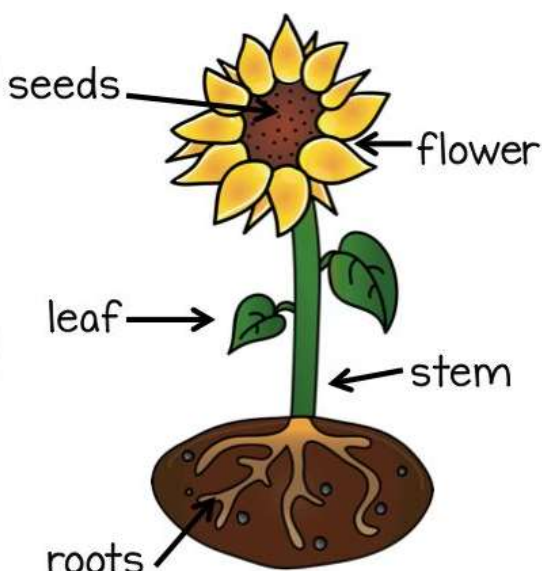
To classify.



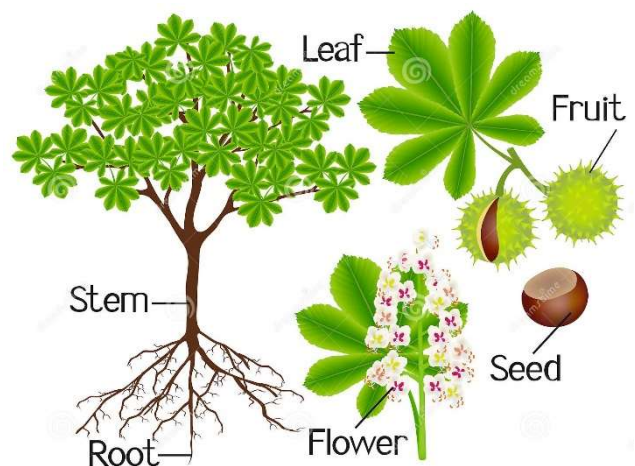
Making predictions.



## Diagram: A sunflower



## Diagram: A chestnut tree



Experiments:

How does water effect plant growth?