

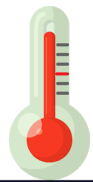
## WHAT DO PLANTS NEED TO GROW?



water



heat



air



light  
trients



nu-  
room to grow



## VARIATIONS

Plants differ in the amount of these things that they need.



Some plants need lots of water.

water lily

Others can survive in very dry places.



cactus

## Year 3 Autumn Term

### PLANTS

#### HOW PLANTS REPRODUCE

##### Pollination



Pollen is carried by insects or blown by the wind from one flower to another. This process is called pollination.

##### Fertilisation

When pollen reaches the flower it is fertilised to make seeds. This process is called fertilisation.

##### Seed Dispersal

The seeds are scattered by animals or the wind.

This process is called dispersal. Some of the seeds then land in soil and grow to make new plants.



## OLSE Science Knowledge Organiser

### PARTS OF A PLANT

