



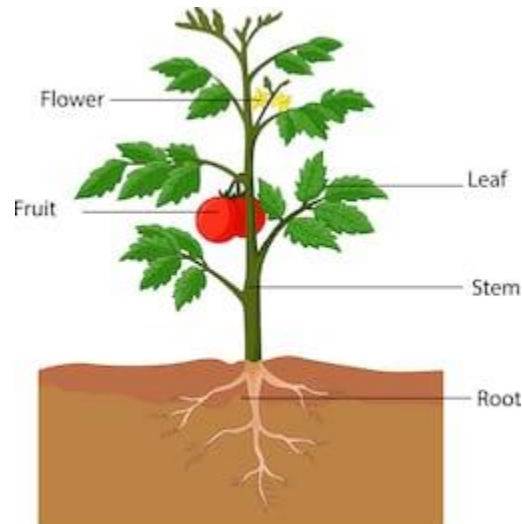
Holy Trinity Church of England Primary School

To be the best we can be: for God, for others and for ourselves

Year 3 - Plants

Key Vocabulary	Definition
Roots	Go into the ground for nutrition and support.
Stem	Supports the flower and transports water to the flower.
Flower	Where new seeds are created.
Leaves	Collect sunlight to be used as energy for growth.
Pollination	The process where new seeds are created.
Germination	The development of a plant from a seed
Dispersal	How seeds for a new plant are transported.

Parts of a plant



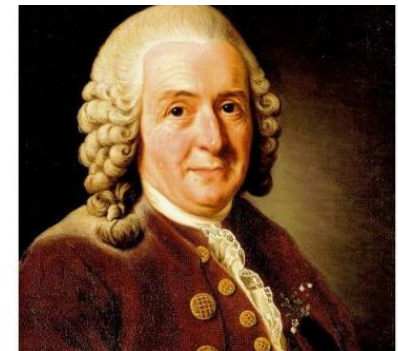
How a plant grows from a seed



Sticky Knowledge

- Seeds can be dispersed through, wind, animals, water and explosion.
- Plants require the right amount of water, space and sunlight.
- The flower is important to make new seeds through pollination.

Scientists Link



Carl Linnaeus

6 hours

Lesson 1

Can I identify and describe the functions of different parts of a flowering plant?

Lesson 2

Can I explore the requirements of plants for life and growth?

Lesson 3

Can I investigate the conditions needed for life and growth?

Lesson 4

Can I investigate the way in which water is transported in plants?

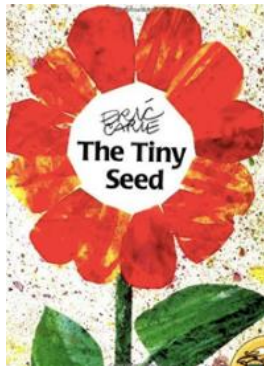
Lesson 5

Can I explore the part that flowers play in the life cycle of a plant?

Lesson 6 (Extended writing opportunity)

Can I write a report on Carl Linnaeus a famous Botanist?

Link to a text



Science skills

- Observe and record changes /stages over time
- Explore / observe things in the local environment / real contexts and record observations
- Compare and contrast and begin to consider the relationships between different things
- Within a group suggest questions that can be explored, observed, tested or investigated further.
- With support / as a group, set up simple practical enquiries including comparative and fair tests e.g. make a choice from a list of a things (variables) to change when conducting a fair test.
- With scaffold / support, describe and compare the effect of different factors on something
- Write a simple explanation of why things happened