



Fair testing



research



Observation over time

PLANTS



Pattern seeking



Identify and classify



Problem solving

Lesson 1 Describe the function of different plant parts.

What is the function of the stem



Chlorophyl, photosynthesis, UV light, xylem, stomata.

Lesson 2

Compare the effects of different factors on plant growth.

How did you make your test fair?



Nutrients, nursery, fertiliser, potassium, stunted.

Lesson 3 Observe how seeds grow

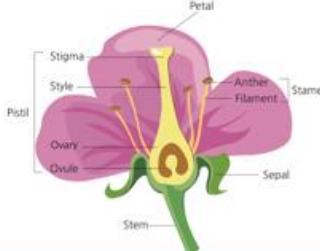
What does a seed produce first?



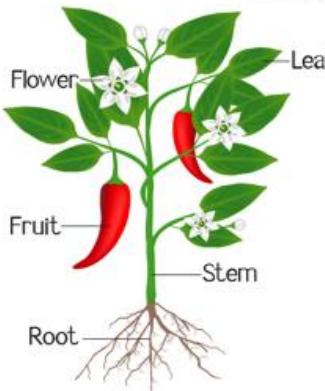
Seeds, growth, measure, factors, plant

What do different parts of a plant do?

Parts of a Flower



Parts of a Plant

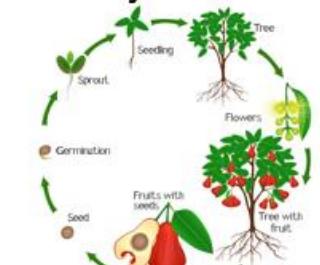


1. The roots of a plant absorb water from the soil.
2. The stem transports water to the leaves.
3. Water evaporates from the leaves.
4. This evaporation causes more water to be sucked up the stem.
5. The fruit is the part of a flowering plant that contains the seeds.

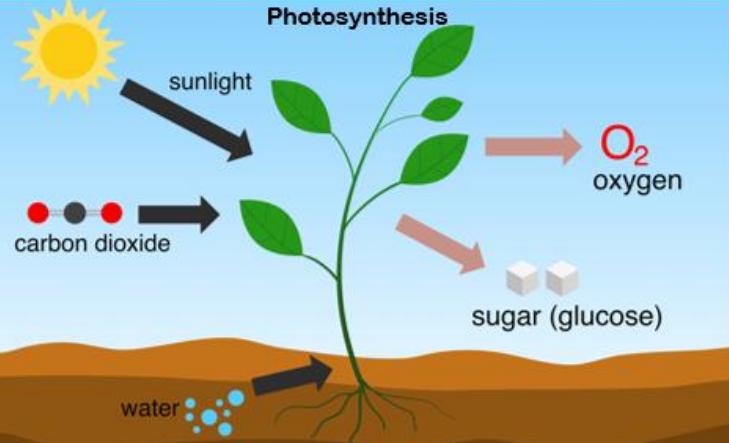
Seed Dispersal



Life Cycle of a Plant



Photosynthesis



Careers connected this topic conservation scientist, florist, organic farmer

Year 3

Spring 1

Lesson 4 investigate the way water is transported in plants.

What is the function of the roots?



Stomata, transpiration, xylem, absorb, phloem.

Lesson 5 Pollination and seed dispersal.

Why is pollination so important?



Nectar, pollen, pollinator, seed dispersal, pollination

Lesson 6

Can you explain all you have learned from this topic?

Vocab-all words from previous lessons.