

Plants

Environment

Key Vocabulary
 Tier 1: fruit, grow.

Tier 2: Seed, bulb, shoot, sprout, temperature, seed dispersal, roots, soil, flower, sunlight, leaves, seedling

Tier 3: Germination, nutrition



Prior Knowledge

In Year 1 we identified and named a variety of common wild and garden plants, including deciduous and evergreen trees. When learning about seasons we recognised that deciduous trees lose their leaves in Autumn and grow new leaves each Spring. We could identify and describe the basic structure of a variety of common flowering plants, including trees.

My Component Knowledge:

- Lesson 1: I consolidate what I already know about plants.
- Lesson 2: I can observe a seed to understand its structure.
- Lesson 3: I can explain the life cycle of a plant.
- Lesson 4: I can evaluate my investigation to include what plants need to grow and stay healthy.
- Lesson 5: I can recognise when a plant is healthy or unhealthy.
- Lesson 6: I can explain how a plant is suited to its environment.

My Composite Knowledge:

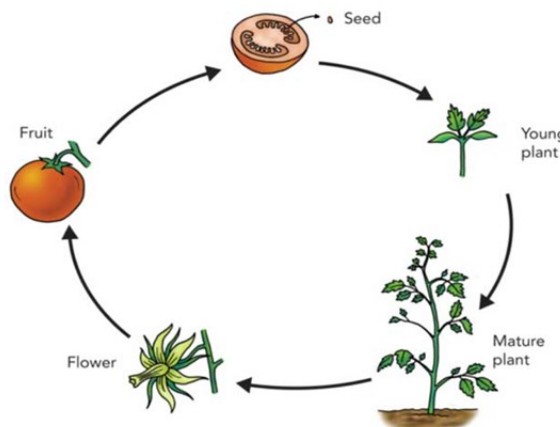
I can investigate plants and seeds to understand what they need to grow.

My Powerful Knowledge:

I can carry out simple tests to recognise the changes in plants over time in their environment. I can use my observations to generate conclusions to investigations. I can select and apply key vocabulary in my written and verbal explanations and make links in my learning.



Can you explain the life cycle of a seed?



In which season do seeds begin to grow?

How can we enable a plant to grow in its environment?