

Knowledge Organiser

Year 2 Plants

What I should already know?

In Year 1 children should:

- Know the names of some common garden plants.
- Know the name of some common wild plants.
- Know the difference between deciduous and evergreen trees.
- Know that living things usually grow from the ground.
- The parts of a developing plant can grow into a new plant.

Working Scientifically-What could I investigate?

- Sort seeds into categories
- Measure plants growing in different places and observe which ones are healthiest.

What I will know by the end of this unit?

- Observe and describe how seeds and bulbs grow into plants
- Describe how plants need water, light and temperature to grow and stay healthy.
- Learn about germination, growth and survival.
- Identify and name a variety of plants

In Year 3 children will:

- Identify and describe the functions of different parts of flowering plants.
- Explore the requirements of plants for life and growth and how they vary from plant to plant.
- Investigate the way in which water is transported within plants.
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Vocabulary

Seeds, Bulbs, Water, Light, Suitable temperature, Grow, Healthy, Germinate, Decompose.

Knowledge



