

Science Overview - Plants

Year 1

Summer Term

Key Question: What makes the seaside a special place?

National Curriculum

- identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.
- identify and describe the basic structure of a variety of common flowering plants, including trees

SUBSTANTIVE KNOWLEDGE

- Know the key parts of a plant (roots, stem, leaves, petals)
- Know the functions of the key parts of a plant.
- Know that plants can bear fruits and vegetables.
- Know the difference between fruit and vegetables.
- Know the names of some common trees and identify them.
- Know the names of some wild plants and identify them.
- Know the difference between a wild plant and a garden plant.
- Know the names of some garden plants and identify them.
- Know the difference between deciduous and evergreen trees.

Key words:

tree
grow

Vocabulary:

roots, stem, leaves, flowers, petals, fruit, seed, bulb, wild plants, garden plants, weed, deciduous, evergreen

Working Scientifically

- Gathering and recording data to help in answering questions.
- Identify and classify
- Use their observations and ideas to suggest answers to questions

Enquiry type to cover and enquiry suggestion

Research using secondary sources (enquiry type)
What are the most common plants and where can we find them?
Pattern seeking (enquiry type)
Do all leaves have the same shape

Learning Milestones /Assessment

- I can...
- Name the key parts of a plant and their functions.
 - Identify and name some common plants and trees.
 - Describe the difference between a deciduous and an evergreen tree.
 - Explain the difference between a wild plant and a garden plant.