

Year 1				
Topic	Prior Learning	Present learning	Misconceptions	Future learning
Plants <u>National Curriculum</u> <ul style="list-style-type: none"> 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. 	<p>Plant seeds and care for growing plants. (Nursery – Plants)</p> <ul style="list-style-type: none"> Understand the key features of the life cycle of a plant and an animal. (Nursery – Plants) Begin to understand the need to respect and care for the natural environment and all living things. (Nursery – Plants) Explore the natural world around them. (Reception – Living things and their habitats) Recognise some environments that are different to the one in which they live. (Reception – Living things and their habitats) 	<p>Knowledge and Understanding</p> <ul style="list-style-type: none"> know that we eat lots of plants identify parts of a plants (trunk, branches, stem, leaves, roots, flowers, seeds) recognise variety of fruits and vegetable and what makes them different about potatoes—how we grow them and in what form we eat them know the functions of root of a plant know the common names of flowers in local environment can recognise difference between evergreen trees and deciduous trees <p>Investigations:</p> <ul style="list-style-type: none"> -investigate what plants need to grow observe and record a growth of a potato from the `eye` observe and record changes occurring in deciduous tree through different seasons observe leaves and flowers of different trees using a magnifying glass sort flowers in variety of ways -how can you identify and sort leaves that you found in the local environment <p>Vocabulary nutrition timber bulb deciduous evergreen shoot wild</p>	<p>Some children may think:</p> <ul style="list-style-type: none"> plants are flowering plants grown in pots with coloured petals and leaves and a stem trees are not plants all leaves are green all stems are green a trunk is not a stem blossom is not a flower. 	<p>Observe and describe how seeds and bulbs grow into mature plants. (Y2 - Plants)</p> <ul style="list-style-type: none"> Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. (Y2 - Plants) Identify and name a variety of plants and animals in their habitats, including microhabitats. (Y2 - Living things and their habitats) Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. (Y3 - Plants) Investigate the way in which water is transported within plants. (Y3 - Plants)

