



Year One		Topic – Plants	Term: Spring 2
Building on Prior Knowledge		Future learning	Key vocabulary
Plant seeds and care for growing plants. (Nursery – Plants) 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)		- Observe and describe how seeds and bulbs grow into mature plants. (Y2 - Plants) - 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)	Leaf, flower, blossom, petal, fruit, berry, root, seed, trunk, branch, stem, bark, stalk, bud Names of trees in the local area Names of garden and wild flowering plants in the local area
Knowledge	Working Scientifically		
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.	Exploring and observing Look / observe closely and communicate the features or properties of things in the real world Grouping and classifying Name/identify common examples and some common features Name basic features of objects, materials and living things Compare and contrast simple observable features / characteristics of objects, materials and living things Questioning Ask simple questions about what they notice about the world around them Demonstrate curiosity by the questions they ask Equipment and measure Measure using non-standard units e.g. how many lolly sticks/cubes/handfuls, etc. Observe closely, using simple equipment (e.g. hand lenses, egg timers) use senses to compare different textures, sounds and smells		
Key Learning			
Growing locally, there will be a vast array of plants which all have specific names. These can be identified by looking at the key characteristics of the plant. Plants have common parts, but they vary between the different types of plants. Some trees keep their leaves all year while other trees drop their leaves during autumn and grow them again during spring.			

