

Learning Progression: Plants

	Nursery	Reception	Year One			Year Two – Living Things and their Habitats		
Objectives Covered	<ul style="list-style-type: none"> Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world Can talk about some of the things they have observed such as plants, natural and found objects Shows concern for living things and the environment Looks closely at similarities, differences, patterns and change 	<ul style="list-style-type: none"> Comment and ask questions about aspects of their world Talk about features of their own immediate environment Understand growth, decay and changes over time 	<ul style="list-style-type: none"> Seasonal changes, plants and animals Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees Identify, name draw and label the basic parts of the human body and say which part of the body is associated with each sense Identify and describe the basic structure of a variety of common flowering plants Observe and describe how seeds and bulbs grow into mature plants Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy 			<ul style="list-style-type: none"> Explore and compare the differences between things that are living, dead, and things that have never been alive Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other Identify and name a variety of plants and animals in their habitats, including microhabitats Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food 		
Vocabulary Red – statutory Blue – non-statutory Black - additional	flower (plant names from local environment) soil	same different grow bigger taller plant flower garden seed trees leaves soil	wild garden deciduous evergreen plants trees	growth flower leaves blossom petals fruit roots bulb seed trunk branches stem		living dead never been alive habitats depend microhabitats food chain sources of food	healthy seashore woodland ocean rainforest shelter	microhabitat habitat
Skills	<ul style="list-style-type: none"> Talk about observations of plants Talk about their environment Comments on similarities, differences, patterns and change 	<ul style="list-style-type: none"> Make observations of animals and plants Observe and find out about living things Talk about their environment Observe similarities and differences between living things Talk about changes Make observations and explain why some things occur 	<ul style="list-style-type: none"> Ask questions about plants, using different sources to answer questions Observe plants closely using magnifying glasses Identify, group and classify plants Compare and contrast plants Draw diagrams Observe and record how plants change overtime Suggest answers to questions using their observations 			<ul style="list-style-type: none"> Ask and answer questions Construct diagrams and food chains Research habitats Identify, sort and classify things that are dead, living or never been alive Observe how living things depend on each other Compare animals found in the local habitat to those found in less familiar habitats 		
Activities	<ul style="list-style-type: none"> Nursery garden opportunities 	<ul style="list-style-type: none"> Grow a beanstalk from a seed Class allotment Oliver’s Vegetables book Cress growing Seed sorting 	<ul style="list-style-type: none"> Dagenham park visit (regular visit over the year) Rainham Marshes trip Grow sunflower from a seed – conditions for growth experiment School allotment. Food harvested is cooked and eaten at lunchtime 			<ul style="list-style-type: none"> Tin Forest book unit of work Croc and Bird book unit of work Shoe box habitats Class wormery Eastbrook End school trip Visit from the bug man 		