SCIENCE KNOWLEDGE & SKILLS PROGRESSION -PLANTS

"The important thing is to never stop questioning."
~Albert Einstein

EYFS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
	I can identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. I can identify and describe the basic structure of a variety of common flowering plants, including trees.	I can observe and describe how seeds and bulbs grow into mature plants I can find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.	I can identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. I can explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant. I can investigate the way in which water is transported within plants. I can explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.	*No Plants unit – these objectives are from Living Things and their Habitats to show possible links* *I can recognise that living things can be grouped in a variety of ways.* *I can explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.* *I can recognise that environments can change and that this can sometimes pose dangers to living things.*	*No Plants unit – these objectives are from Living Things and their Habitats to show possible links* *I can describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.* *I can describe the life process of reproduction in some plants and animals.*	*No Plants unit – these objectives are from Living Things and their Habitats to show possible links* *I can describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals.* *I can give reasons for classifying plants and animals based on specific characteristics.*