

Science Progression - KS1

	Working Scientifically	Plants	Living Things & their Habitats	Animals including Humans	Materials	Seasonal Changes, Earth & Space
Y 1	<ul style="list-style-type: none"> ask simple questions and recognising that they can be answered in different ways observe closely, using simple equipment perform simple tests identify and classify use their observations and ideas to suggest answers to questions 	<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 		<ul style="list-style-type: none"> identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals identify and name a variety of common animals that are carnivores, herbivores and omnivores describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets) identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense 	<ul style="list-style-type: none"> distinguish between an object and the material from which it is made identify and name a variety of everyday materials, e.g. wood, plastic, glass, metal, water, rock describe the simple physical properties of a variety of everyday materials compare and group together a variety of everyday materials using simple physical properties. 	
Y 2	<ul style="list-style-type: none"> gather and record data to help in answering questions 	<ul style="list-style-type: none"> 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"> compare living, dead and never alive identify that most living things live in habitats to which they are suited, describe how different habitats provide the basic needs of different 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 get food from plants/animals, use simple food chains, identify different sources of food. 	<ul style="list-style-type: none"> notice that animals, including humans, have offspring which grow into adults describe the basic needs of animals, including humans, for survival (water food, air) describe the importance for humans of exercise, eating the right amounts of different foods, & hygiene 	<ul style="list-style-type: none"> identify and compare the suitability of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting, stretching. 	<ul style="list-style-type: none"> observe changes across the four seasons observe & describe weather associated with the seasons and how day length varies.