

# NATIONAL CURRICULUM OVERVIEW

## SCIENCE

	Science KS1 NC Objectives	Unity in the Community	Going Wild
Plants (1 & 2)	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.		
	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.		
Animals including humans	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.		

	Science KS1 NC Objectives	CFWM Arctic Circle	Four Seasons Project
Seasonal changes	observe changes across the four seasons		
	observe and describe weather associated with the seasons and how day length varies.		
Everyday materials	distinguish between an object and the material from which it is made		
	identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock		
	describe the simple physical properties of a variety of everyday materials		
	compare and group together a variety of everyday materials on the basis of their simple physical properties.		

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	<b>Science KS1 NC Objectives</b>	<b>Happily Ever After</b>	<b>CFWM Arctic Circle</b>	<b>Going Wild</b>
<b>Living things and their habitats</b>	explore and compare 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			

	<b>Science KS1 NC Objectives</b>	<b>Going Wild</b>	<b>3D PSHE</b>
<b>Animals including humans (2)</b>	notice that animals, including humans, have offspring which grow into adults		
	find out about and describe the basic needs of animals, including humans, for survival (water, food and air)		
	describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.		

	<b>Science KS1 NC Objectives</b>	
<b>Uses of everyday materials</b>	identify and compare the suitability of a variety 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 and stretching.	

