



EYFS/KS1 Science Overview



		Autumn	Spring	Summer
EYFS	Topic	All about me/Super Me/Food & Drink	Paw, Claws and Whiskers/Fun on the Farm/ Jungle Fun/Under the Sea	Growing Magic/Flutterby Butterfly/Hot and Cold, Fire & Ice
	Understanding the World *The Natural World	<p>Development Matters Explore the natural world around them. Describe what they see, hear and feel whilst outside. Recognise some environments that are different from the one in which they live. Understand the effect of changing seasons on the natural world around them.</p>	<p>Development Matters Explore the natural world around them. Describe what they see, hear and feel whilst outside. Recognise some environments that are different from the one in which they live. Understand the effect of changing seasons on the natural world around them.</p> <p>*Science Week</p>	<p>Statutory framework for the early year's foundation stage. <u>Understanding the World</u></p> <ul style="list-style-type: none"> • ELG: The Natural World <p>*Explore the natural world around them, making observations and drawing pictures of animals and plants. *Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class *Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</p>
Yr 1	Topic	Toy Story	Eager Explorers	Fighting Fit
	Plants			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.
	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.	
	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.		
	Seasonal changes	Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies.	Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies.	Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies.
Yr 2	Topic	Towers and Turrets	London's Burning	Bugs Life
	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.
	Animals including humans	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.		
	Living things and their habitat			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.

	Everyday materials		<p>Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.</p> <p>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p>	
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