

Science Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	'HUMANS' Talk about members of their immediate family and community. Name and describe people who are familiar to them 'SOUND' 'LIGHT'	'SEASONAL CHANGE' Explore the natural world around them Describe what they see, hear and feel Understand the effect of the changing seasons	'ANIMALS EXCLUDING HUMANS' Recognise some environments that are different to the one in which they live	'LIVING THINGS & THEIR HABITATS' Explore the natural world around them. Describe what they see, hear and feel whilst outside.	'MATERIALS' Explore the natural world around them Describe what they see, hear and feel 'SEASONAL CHANGE'	'FORCES' Floating and sinking 'LIVING THINGS & THEIR HABITATS'
KS1 Cycle A	'ANIMALS INCL HUMANS' All About Animals (Other Animals: Basic Structure)	'PLANTS' (Introducing Common Names and Basic Structure & ongoing nature journals)	'PLANTS' Seasonal Change throughout the year	'EVERYDAY MATERIALS' Exploring Everyday Materials	'EVERYDAY MATERIALS' Building	'ANIMALS INCLUDING HUMANS' All About Me (Humans: Basic Structure & Senses)
KS1 Cycle B	'USES OF EVERYDAY MATERIALS'	'ANIMALS, INCL HUMANS' Health & Survival (Humans: Grow & Stay Healthy)	'LIVING THINGS & THEIR HABITATS' Habitats around the World	'ANIMALS, INCL HUMANS' Life Cycles (Humans: Grow & Stay Healthy)	'LIVING THINGS & THEIR HABITATS'	'PLANTS' (Growing Plants)
LKS2 Cycle A	SCIENTIFIC ENQUIRY	'ANIMALS, INCL HUMANS' (Skeletons, Movement & Nutrition)	'ROCKS'	'FORCES AND MAGNETS'	'Y3 LIGHT' (Shadows and Reflective surfaces)	'PLANTS' (Functions of plant parts and growth)
LKS2 Cycle B	'ELECTRICITY'	'LIVING THINGS & THEIR HABITATS' (care of environments)	'ANIMALS, INCL HUMANS' (Teeth and Digestion)	'SOUND'	MATERIAL PROPERTIES & MATERIAL CHANGES (States of Matter)	'LIVING THINGS & THEIR HABITATS' (Biodiversity, classification)
UKS2 Cycle A	'PROPERTIES & CHANGES OF MATERIALS' (Testing material properties)	'PROPERTIES & CHANGES OF MATERIALS' (Reversible changes)	LIGHT & ASTRONOMY 'EARTH & SPACE'	'FORCES' (Friction and air resistance and mechanisms)	'LIVING THINGS & THEIR HABITATS' (observing life cycles /reproduction in animals and plants)	'ANIMALS, INCL HUMANS' (Y5 Human life cycles) Teach through PSHE lessons
UKS2 Cycle B	'EVOLUTION & INHERITANCE' (incl. adaptations)	'Y6 LIGHT'	'ANIMALS, INCL HUMANS' (Circulatory system and Exercise)	'LIVING THINGS & THEIR HABITATS' (Classification)	'ELECTRICITY'	