

SCIENCE LONG TERM CURRICULUM OVERVIEW

FS1	Cycle 1	<u>Rhyme time</u> 5 senses - exploration of natural materials	<u>Celebrate</u> Explore light through materials	<u>I would like to be</u> Explore properties and materials	<u>What's in my garden</u> Explore and respond to different natural phenomena.- Planting & Growing / Life cycles	<u>BISCUIT BEAR</u> Shadows Unit 14 - Into the Woods (Could be completed across the Year)	<u>PIRATES</u> exploring sand, pebbles, shells
	Cycle 2	<u>Rhyme time</u> 5 senses - exploration of natural materials	<u>Celebrations</u> Explore light through materials	<u>Emergency, Emergency</u> Explore how things work- forces pulleys, ramps, cars, boats	<u>What's in my fridge</u> Explore foods of the season	<u>Pets Pets Pet</u> Explore the woods, looking at habitats	<u>Seaside</u> Explore how things float and sink
FS2		<u>Sound collectors</u> Seasons	<u>Light Magic</u> Seasons	<u>Gingerbread Men</u> Frozen - changing materials	<u>Potting shed</u> Name and Label Seasons	<u>Dinosaurs</u> Pictures of the natural world / environment	<u>Magnets</u> Floating and sinking Ocean environment
		A1: Biology Animals inc Humans	A2: Chemistry Materials	Sp1: Physics Energy, Forces and Motion	Sp2: Physics Energy, Forces and Motion	S1: Biology Living things and their habitats	S2: Biology Plants Evolution (UKS)
KS1	Cycle 1	All about animals	Everyday materials	STEM Projects	Seasonal changes, light and dark	Animal habitats	Wild and garden plants
	Cycle 2	Healthy humans	Changing materials	Electricity	Forces & motion: Push/Pull Floating and Sinking	Food Chains	How does your garden grow?
LKS2	Cycle 1	Food, eating and digestion	Rocks and soils	Sound	Light	STEM Projects	Plant life and growth
	Cycle 2	Bones, muscles and body parts	States of Matter (Solids, liquids and gases)	Electricity	Forces & motion	Living things and their habitats Classification: living things/ Environmental hazards and extinction.	The life cycle of the plant
UKS2	Cycle 1	The Human Body	Properties of Change (Reversible & irreversible changes)	Earth & space	Light	Life cycles & reproduction	STEM Projects
	Cycle 2	Circulatory system	Properties of Materials	Electricity	Moving objects	Classification: microorganisms, plants and animals	Evolution & inheritance