

Science Curriculum Overview 2021-2022

2021-2022	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Nursery rhymes & All about me	Let's Celebrate!	Traditional stories Growing & cooking		Oh I do like to be beside the sea...	Mini beasts
	Explore how things work. Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and an animal. Explore and talk about different forces they can feel. Talk about the differences between materials and changes they notice.		Explore the natural world around them. Describe what they see, hear and feel whilst outside. Understand some important processes and changes in the natural world around them , including changing states of matter (baking)		Explore the natural world around them, making observations and drawing pictures of animals and plants.	Understand some important processes and changes in the natural world around them, including life cycles
	Understand the effect of changing seasons on the natural world around them.					
Year 1	Everyday materials		Animals, including humans		Plants	
	Seasonal changes					
Year 2	Use of everyday materials		Animals including humans (life cycle)	Plants and living things in their habitats	Animals, including humans & Living things and their habitats (animals – part 1)	Living things and their habitats (animals – part 2)
Year 3	Forces & magnets	Plants	rocks	Animals, including humans		Light
Year 4	sound		Animals, including humans	States of matter	Living things in their habitats	Electricity
Year 5	Earth and Space (including independent research project)		Properties and changes of materials	Forces	Animals including humans	Living things and their habitats
Year 6	Living things and their habitats Part 1 Evolution and inheritance Electricity		Light Living things and their habitats Part 2		Animals including humans (Circulation, digestion, healthy living)	