

Whole School Science Curriculum Coverage

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Through a range of learning opportunities including: adult led teaching, child-initiated play and enhancements to the learning environment, children in EYFS will: • Explore the natural world around them, including plants and animals • Describe what they see, hear and feel while they are outside • Recognise some environments that are different to the one in which they live • Understand the effect of changing seasons on the natural world around them					
	All About Me - Human Body Oral hygiene Jigsaw PSHE Scheme will also cover: <u>Being me in my world</u> • Identifying similarities and differences between themselves and others	Back in Time - Dinosaurs Palaeontologists and fossils How the natural world has changed since the prehistoric era	. On the Move! Jigsaw PSHE Scheme will also cover: <u>Healthy me</u> • Healthy choices through exercise • How resting and moving are good for our bodies • Making healthy food choices • Sleep is important in keeping healthy Keeping clean and hygiene before eating/after going to the toilet	Amazing Animals! Wild animals Jungle Animals Birds Pets Artic animals Comparing habitats for different animals as well as to our local environment. • Compare different animals, naming some parts e.g. wings, horns	Fun at the Seaside! Compare local environment to seaside Recycling and looking after the ocean, impact on sea life. Seasonal changes- summer, including sun safety Materials- floating and sinking	Our Wonderful World Minibeasts-habitats, creating bug hotel and exploring features. Visit to Nower Wood Nature Reserve Jigsaw PSHE Scheme will also cover: <u>Changing me</u> • Naming parts of the body- inside and out • Revisit healthy food • Understand everyone grows from babies to adults
ELG: The Natural World 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.						

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Year 1	The human body	Materials	Planting A	Caring for the planet (eco)	Plants	Growing and cooking (eco)
	Seasonal changes (Autumn)	Seasonal changes (Winter)	Animals	Seasonal changes (Spring)	Planting C	Seasonal changes (Summer)
				Planting B		
Year 2	Animal needs for survival	Materials	Plants (light and dark)	Living things and their habitats	Plants (bulbs and seeds)	Bulbs and seeds
	Humans	Plastic (eco)	Living things and their habitats	Plants Light and Dark	Growing up	Growing up
						Wildlife (eco)

Across all KS1 Topics- Working Scientifically

To ask simple questions and recognise that they can be answered in different ways.

To observe closely, using simple equipment.

To perform simple tests.

To identify and classify.

To use their observations and ideas to suggest answers to questions.

To gather and record data to help in answering questions.

Biology	Chemistry	Physics	Earth Sciences
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