

Science Overview

Key Stage 1 (Garden Class)

	<u>Cycle A</u>	<u>Cycle B</u>
Autumn 1	Animals including humans (all about me)	Seasonal changes
Autumn 2	Exploring everyday materials 1	Animals including humans (all about animals)
Spring 3	Living things and their habitats	Uses of everyday materials 1
Spring 4	Plants (Year 1)	Uses of everyday materials 2
Summer 5	Animals including humans (growth)	Plants (Year 2)
Summer 6	Animals including humans (life cycles)	Living things and their habitats (habitats around the world)

Key Stage 2 (Meadow Class)

Lower Key Stage 2 (Years 3 and 4) learning builds on KS1 learning and Upper Key Stage 2 (Years 5 and 6) learning develops a deeper understanding of scientific ideas.

		<u>Year A & C</u>	<u>Year B & D</u>
Autumn 1	Y3/4	Rocks and Fossils	Forces and Magnets
	Y5/6	Evolution and Inheritance Research the work of a famous scientist – Charles Darwin	Forces (gravity, water resistance, air resistance, levers and pulleys)
Autumn 2	Y3/4	Light	Animals including humans (nutrition, digestive system, teeth)
	Y5/6	Light	Animals including humans (human development birth to old age, diet, exercise, drugs and lifestyle)
Spring 3	Y3/4	Sound	States of matter
	Y5/6	Earth and Space	Properties of materials
Spring 4	Y3/4	Plants	Scientific Enquiry
	Y5/6	Looking after our environment	Changes of materials
Summer 5	Y3/4	Living things and their habitats	Electricity
	Y5/6	Living things and their habitats (sexual and asexual reproduction, pollination, life cycles) Research famous naturalist – Jane Goodall	Electricity
Summer 6	Y3/4	Animals including humans (food chains, food webs)	Animals including humans (muscles and bones)
	Y5/6	Living things and their habitats (grouping, classification)	Animals including humans (circulatory system)