

SCIENCE LONG TERM PLAN

KS1 & KS2 ANNUAL OVERVIEW: 2022-2023

Scientific disciplines:	Chemistry	Physics	Biology
-------------------------	-----------	---------	---------

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Materials		Seasonal changes	Plants	Animals including humans	
	Exploring everyday materials (1)	Uses of everyday materials (2)	Seasonal changes	Introduction to plants	Animals including humans: about me	Animals including humans: about animals
Year 2	Materials	Living things and their habitats		Plants	Animals including humans	
	Everyday materials	Habitats from around the world DE: 7 lessons	Living things and their habitats	Plants: growth and care	Animals including humans (1) Health and Survival	Animals including Humans (2) Life Cycles

Key Stage 1 – Working Scientifically: Opportunities for working scientifically will be provided across years 1 and 2 so that the expectations in the programme of study can be met by the end of year 2. Pupils are not expected to cover each aspect for every area of study.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Rocks	Light	Forces and Magnets	Animals, including humans	Plants	
	Rocks	Light	Forces and Magnets	Animals, including humans – what makes us	Plants	Scientific Enquiry
Year 4	Electricity	Sound	States of matter	Animals, including humans	Living things and their habitats	
	Electricity	Sound	States of matter	Food and digestion	Classifying living things and their habitats	Conservation

Year 3 & 4 – Working Scientifically: Opportunities for working scientifically will be provided across years 3 and 4 so that the expectations in the programme of study can be met by the end of year 4. Pupils are not expected to cover each aspect for every area of study.

SCIENCE LONG TERM PLAN

KS1 & KS2 ANNUAL OVERVIEW: 2022-2023

Scientific disciplines:	Physics	Chemistry	Biology
-------------------------	---------	-----------	---------

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 5	Properties and changes of materials		Living things and their habitats	Forces	Earth and Space	Animals, including humans
	Properties of materials	Changes of materials	Animals including humans	Forces	Earth and space	Explore life cycles
Year 6	Evolution and Inheritance	Electricity	Light	Living things and their habitats	Animals, including humans	Living things and their habitats
	Evolution and Inheritance	Electricity	Light	Living things and their habitats	Animals including humans	Looking after our Environment

Year 5 & 6 – Working Scientifically: Opportunities for working scientifically will be provided across years 5 and 6 so that the expectations in the programme of study can be met by the end of year 6. Pupils are not expected to cover each aspect for every area of study.