

Science Long -Term Plan

Updated September 2022

		AUTUMN		SPRING		SUMMER	
Hedgehog Class (Y1 & 2)	KS1 Cycle (Repeat Yearly)	Animals, including humans		Everyday materials and their uses		Plants	Living things and their habitats
		Seasonal changes					
Rabbit Class (Y2 & 3)	Split Key Stage Cycle A	Forces and magnets	Light	Rocks	Plants	Animals, including humans	
Rabbit Class (Y2 & 3)	Split Key Stage Cycle B	Earth and space & Seasonal Changes	Electricity	Sound	Materials	Living things and their habitats	
Badger, Fox & Owl Class (Y4,5 & 6)	KS2 Cycle A	Forces and magnets	Light	Rocks	Plants	Animals, including humans	
				Evolution & inheritance			
Badger, Fox & Owl Class (Y4,5 & 6)	KS2 Cycle B	Earth and space	Electricity	Sound	Materials	Living things and their habitats	
		BIOLOGY		CHEMISTRY		PHYSICS	

Science Long – Focus Scientists

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	Forces and magnets	Light	Rocks, Evolution & inheritance	Plants	Animals, including humans
KS1	Galileo Galilei Isaac Newton	Leonardo da Vinci	William Smith Mary Anning	Tim Smit Jeanne Baret Jane Colden Sir Joseph Banks David Douglas	Marie Curie Louis Pasteur Washington Sheffield Elizabeth Garrett Anderson Florence Nightingale
KS2	Galileo Galilei Isaac Newton	Alhazen Leonardo da Vinci Isaac Newton	Mary Anning Mary Leakey Charles Darwin Alfred Russel Wallace		Alexander Fleming

	Earth and space	Electricity	Sound	Materials	Living things and their habitats
KS1	Mae Jemison Tim Peake	Thomas Edison James Blyth		Charles Macintosh John Dunlop John McAdam	
KS2	Stephen Hawking Helen Sharman Tim Peake Galileo Galilei	Thomas Edison Nicolas Tesla Maria Telkes Lewis Howard Latimer	Alexander Graham Bell	Antoine Lavoisier and Joseph Priestley Lord Kelvin	David Attenborough Libby Hyman Jane Goodall Carl Linnaeus