

Subject

2025-2026

Please complete in Calibri 10

	Key Stage	Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Grange Drive	EYFS/KS1	Nightingales	Studying EYFS semi-formal Curriculum					
		Kingfishers						
	Explorers	Merlins	Not accessing subject specific learning but studying a pre-formal Curriculum					
		Kites						
	Adventurers	The Chifchaffs	Not accessing subject specific learning but studying an informal Curriculum					
		The Wrens						
		Hérons						
		Owls						
		Peacocks						
	Navigators	Hummingbirds	Woven into the curriculum: In this material world Compare and group materials according to their physical appearance	Woven into the curriculum: The show must go on Earth and the moon Composition of Earth, water, soil, lava, grass, Moon rocks	Woven into the curriculum: Under the sea Identify different animals found under the sea and explore their habitats	Woven into the curriculum: Everybody walk the dinosaur Compare different rocks based on their appearance. Look at different fossils	Woven into the curriculum: A pirate's life for me Looking at the human body in physical form, drawing around themselves and naming parts and function	Woven into the curriculum: Thank you for the music (festivals) Identify different sources of sound and how they can make us feel.
Robins		Woven into the curriculum: In this material world Compare and group materials according to whether they are solid, liquid or gas and whether these objects are recyclable. Topic book Michael Recycle	Woven into the curriculum: The show must go on Planet identification Sequencing of planets and size	Woven into the curriculum: Under the sea Identify how different species can co-exist and why some animals migrate	Woven into the curriculum: Everybody walk the dinosaur Identify how fossils are formed and what they can tell us	Woven into the curriculum: A pirate's life for me Look at specific parts of the body e.g. hands in detail and described how they function	Woven into the curriculum: Thank you for the music (festivals) Identify how sounds are made, associating some of them with something vibrating. Use audacity as a visual.	
Penguins		Woven into the curriculum: In this material world Compare and group together everyday materials on the basis Whether they are recyclable or non-recyclables and what makes them suitable for that	Woven into the curriculum: The show must go on Space planets looking at planets and composition, order and temperature.	Woven into the curriculum: Under the sea Investigate a coral reef, identifying how they are made, animals that live in them, and how they are being destroyed.	Woven into the curriculum: Everybody walk the dinosaur Recognise that living things have changed over time and that fossils provide information about living things that inhabited	Woven into the curriculum: A pirate's life for me I Look at specific parts of the body e.g. hands in detail and described how they function Look at how the body changes over time Basic inheritance	Woven into the curriculum: Find patterns between pitch and sound and features of the object that produce it. Investigate what is meant by audio wallpaper and	



Long Term Curriculum Map

						the Earth millions of years ago		environmental sounds. Recognise that sounds get fainter as the distance from the sound source increases.	
Birch Wood Vale	Transition	TDH	Earth and Space Life cycles Scientific enquiry	Forces Properties and changes of materials Scientific enquiry	Electricity Light Scientific enquiry	Classification Scientific enquiry	The human body Scientific enquiry	Rocks and soil Evolution Scientific enquiry	
	Nurture	IGB	Woven into the curriculum theme: In this material world	Woven into the curriculum theme: The show must go on	Woven into the curriculum theme: Under the sea	Woven into the curriculum theme: Everybody walk the dinosaur	Woven into the curriculum theme: A pirate's life for me	Woven into the curriculum theme: Thank you for the music (festivals)	
	KS3	Year 7	Forces Solids, liquids, and gases Scientific enquiry	Cells Solvents, solutes, and solutions Scientific enquiry	Diffusion Sound, light, and vision Scientific enquiry	Separation techniques Hereditary and DNA Scientific enquiry	Human skeleton, joints, and muscles Scientific enquiry	Heating and cooling Ecosystems Scientific enquiry	
		Year 8	Nutrients Food tests Digestive system	Atoms elements and compounds Biodiversity Understanding chemical reactions	Moving by force Species and classification	Earth's resources	Series and parallel circuits Fuels and energetics	Making images Diet and exercise	
		Year 9	Microscopy Scientific enquiry – Effects of insulation	Atomic structure and the Periodic table Scientific enquiry – Investigating speed	Energy Organisation	Atomic structure – Radioactivity Scientific enquiry – Reactivity of metals and acids	Structure and bonding Scientific enquiry – Paper chromatography	Bioenergetics Scientific enquiry – effects of exercise on heartrate	
	KS4	Year 10	Forces Energy changes	Infection and response Checkpoint - Biology	Electricity Particle model of matter Checkpoint - Chemistry	Chemical changes Checkpoint - Physics	Inheritance and evolution Year 10 mocks	Chemistry of our atmosphere Year 10 mocks (if needed)	
		Year 11	Forces in action Conservation and dissipation of energy	Chemical reactions and energy changes Mock exams (1)	Ecology Crude oil and fuels Mock exams (2)	Waves and electromagnetism	Revision – Equations Revision – Required practical's	Basic First Aid Certificate	
	Ashton House	KS3	The Yard	Forces Solids, liquids, and gases Scientific enquiry	Cells Solvents, solutes, and solutions Scientific enquiry	Diffusion Sound, light, and vision Scientific enquiry	Separation techniques Hereditary and DNA Scientific enquiry	Human skeleton, joints, and muscles Scientific enquiry	Heating and cooling Ecosystems Scientific enquiry
			The Den	Acids and bases Magnets and electromagnets	Resistance and parallel circuits Patterns in the periodic table	Breathing and respiration Plant nutrition and photosynthesis	Carbon cycle and climate change Waves	Adaptations, competition, natural selection and evolution	Disease and drugs Reproduction in plants
		KS4	The Nook	Microscopy Scientific enquiry – Effects of insulation	Atomic structure and the Periodic table	Energy Organisation	Atomic structure – Radioactivity	Structure and bonding Scientific enquiry – Paper chromatography	Bioenergetics



Long Term Curriculum Map

			Forces in action Conservation and dissipation of energy	Scientific enquiry – Investigating speed Chemical reactions and energy changes Mock exams (1)	Ecology Crude oil and fuels Mock exams (2)	Scientific enquiry – Reactivity of metals and acids Waves and electromagnetism	Revision – Equations Revision – Required practical's	Scientific enquiry – effects of exercise on heartrate Basic First Aid Certificate
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