

SCIENCE

Mixed Year Group Curriculum Map: Flich Green 2024/26

	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Reception Cycle A & B 2024-2026	<p>Understanding the world (The Natural World) ELG: 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.</p>					
			<p>Know some similarities and differences between the natural world around them and contrasting environments Name some desert and polar animals, describe their features and identify where they live.</p> <p>Understand some important processes and changes in the natural world around them, including the seasons and <u>changing states of matter</u>. Explore ice and melting.</p>		<p>Explore the natural world around them, making observations and drawing pictures of <u>animals and plants</u>. Talk about how plants and animals grow and change over time. Identify fruits and vegetables that we grow to eat.</p> <p>Understand some important processes and changes in the natural world around them, including the <u>seasons</u> and changing states of matter. Name and describe the four seasons.</p>	<p>The natural world ELG: Explore the natural world around them, making observations and drawing pictures of <u>animals</u> and plants.</p> <p>Identify and name some common animals, describe their features and identify where they live.</p> <p>Explore floating and sinking.</p>
Reception: Future learning (KS1 & KS2)			<p>KS1: Animals and their needs - Name a variety of animals in their habitats. KS2: Animals and their needs - Grouping animals, classification keys.</p>		<p>KS1: Seasons - Observe changes across the four seasons and describe associated weather. KS1: Animals and their needs/ The human body - Notice that animals including humans have offspring. KS1: Plants – Seed dispersal, crops, and plant growth. KS2: Astronomy - Earth’s rotation, day and night. KS2: Plants - Classification of plants and reproduction.</p>	<p>KS1: Animals and their needs – Name a variety of common animals and compare their structure. KS1: Materials – Describe simple physical properties. KS2: Animals and their needs – Grouping animals, classification keys.</p>

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Year 1/2 Cycle A 2024-2025	The Human Body: Mixed Age Plan	Animals and their Needs: Mixed Age Plan	Seasons and Weather		Plants: Mixed Age Plan	Materials (Y1 & 2) Cycle A
Year 1/2 Cycle B 2025-2026	The Human Body: Mixed Age Plan	Animals and their Needs: Mixed Age Plan	Materials (Y1 & 2) Cycle B		Plants: Mixed Age Plan	Electricity
Year 3/4 Cycle A 2024-2025	The Human Body: Mixed Age Plan	Classification of Plants and Animals (4 lessons) Ecology (4 lessons)	Sound		States of Matter and the Water Cycle	Electricity
Year 3/4 Cycle B 2025-2026	The Human Body: Mixed Age Plan		Light	Plants	Rocks	Forces and Magnets
Year 5 Cycle A & B 2024-2026	Materials	Living Things	Forces	Astronomy	Meteorology	
Year 6 Cycle A & B 2024-2026	The Human Body	Classification of Living Things	Electricity	Light	Evolution	

NB:

- Year 1/ 2 and 3/ 4 will be taught in mixed year groups whilst Year 5/ 6 will be taught in separate year groups.
- Units can be moved around, however, those highlighted in **yellow** need to be taught in that order (e.g. In year 5, you will need to teach the forces unit before astronomy) as they rely on prior learning.
- In Year 5, the Human Body unit will be taught within PSHE lessons as part of the 'Changing Me' unit.