



Newhampton Science Long-Term Planning

2023-2025



		Autumn	Spring	Summer
	Reception	<p>Animals and plants: What does an earthworm do? Who are my parents?</p> <p>Objects and materials: Who lives here? What hat is best to wear today?</p> <p>Light, space, electricity and movement: What happens at night? What is in the sky? What is the Moon?</p> <p>The local environment: What is happening to the trees? (Autumn) What is the weather like today? (Winter)</p>	<p>Animals and plants: Is all of a plant green? What is inside an egg?</p> <p>Objects and materials: What melts? What happens when you mix it?</p> <p>Light, space, electricity and movement: What makes it move? How does my toy work?</p> <p>The local environment: What is happening to the trees? (Spring) What can I grow for my dinner?</p>	<p>Biology – Animals and plants: Who has stripes? What am I made of?</p> <p>Objects and materials: What goes through? How do you make a good bubble?</p> <p>Light, space, electricity and movement: What floats?</p> <p>Our changing world – The local environment: What is happening to the trees? (Summer) What is the weather like today? (Summer)</p>
Cycle A	Year 1/2	<p>Animal Antics Animals including Humans (Y1)</p>	<p>Good Choices Everyday Materials (Y2)</p>	<p>Growing Up Animals including Humans (Y2)</p>
		<p>Sensing Seasons Our Changing World (Y1)</p>	<p>The Apprentice Gardener Plants (Y2)</p>	<p>What is in your Habitat? Living Things and their Habitats (Y2)</p>
		<p>Looking at Animals Animals including Humans (Y1)</p>	<p>Shaping Up! Materials (Y2)</p>	<p>Our Changing World Living Things and their Habitats (Y2)</p>

Cycle B	Year 1/2	Using Our Senses Animals including Humans (Y1)	Plant Detectives Plants (Y1)	Take Care Animals including Humans (Y2)
Cycle A	Year 3/4	The Power of Forces Forces and Magnets (Y3)	Our changing world Living things and their Habitat (Y3)	Amazing Bodies Animals Including Humans (Y3)
		In a State States of Matter (Y4)	Our changing world Living things and their Habitat (Y4)	Good Vibrations Sound (Y4)
Cycle B	Year3/4	Rock detectives Rocks (Y3)	Switched on! Electricity (Y4)	How does your garden Grow? Plants (Y3)
		Can you see me? Light (Y3)	Where does all that food go? Animals Including Humans (Y4)	Who am I? Animals Including Humans (Y4)
Cycle A	Year 5/6	Reproduction in Plants and Animals Animals Including humans (Y5)	Everything changes Animals Including humans (Y6)	Danger Low Voltage Electricity (Y6)
		Get Sorted Materials (Y5)	Light up your World Light (Y6)	Marvellous Mixtures (Y5)
		Everyday Materials Materials (Y5)	Feel the Force Forces (Y5)	Our Changing World Animals Including Humans (Y6)

Cycle B	Year 5/6	The Earth and Beyond Earth and Beyond (Y5)	The Nature Library Living Things and their Habitats (Y6)	Body Pump Animals Including Humans (Y6)
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