

Stanborough Primary School Long Term Plan 2025-2026

Subject: SCIENCE Leader: Joanna Swain

Cycle A

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
N/R	Science at Foundation Stage is covered in the ‘ Understanding the World ’ area of the EYFS Curriculum. It is introduced indirectly through activities that encourage every child to explore, problem solve, observe, predict, think, make decisions and talk about the world around them.					
	<u>Topic: I am special</u> L1 - What am I made from? (Biology) L2 - Who are my parents? (Biology) L3 - Who lives here? (Chemistry)	<u>Topic: Our community</u> L1 - What is happening to the trees? (Autumn - Our changing world) L2 - What happens when I mix it? (Chemistry) L3 - How do you make a good bubble? (Chemistry)	<u>Topic: The world around us</u> L1 - What is the weather like today? (Winter - Our changing world) L2 - Which hat is best to wear today? (Chemistry) L3 - Who has stripes? (Biology)	<u>Topic: Adventure above and below the clouds</u> L1 - What happens at night? (Physics) L2 - What is in the sky? (Physics) L1 - What is happening to the trees? (Spring - Our changing world)	<u>Topic: Looking after our world</u> L1 - Is all of a plant green? (Biology) L2 - What can I grow for my dinner? (Our changing world) L3 - What is inside an egg? (Biology)	<u>Topic: Being healthy</u> L1 - What is happening to the trees? (Summer - Our changing world) L2 - What's the weather like today? (Summer - Our changing world) L3 - What floats? (Physics)
Y1/2	Local Habitats	Choosing Materials	Growing seeds and bulbs	Growing Up (animals and humans)	Changing Materials	Growing Healthy Plants

By incorporating EYFS into the cycle, all the year groups, including EYFS, will be covered with appropriate topics. This ensures a comprehensive Science curriculum across all stages of early education.

Y3/4	Rocks, Soils and	Light and Shadows	Forces, Friction and Magnets	Movement and Nutrition for the Human Body	Flowering Plants and Plant Growth	Flowering Plants and Life Cycle
Y5/6	Classification of Living Things	Evolution and Inheritance	What Light Does	Human Circulation	Electricity: Changing Circuits	Body Health

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Cycle B

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
N/R	Science at Foundation Stage is covered in the ‘Understanding the World’ area of the EYFS Curriculum. It is introduced indirectly through activities that encourage every child to explore, problem solve, observe, predict, think, make decisions and talk about the world around them.					
	Objects and Materials		Animals and Plants	Light, Space, Electricity, and Movement	Our Changing World: The Local Environment	
Y1/2	Seasonal Changes	Human Body and Senses	Naming and Describing Materials	Properties and Uses of Materials	Animals (vertebrates)	Identifying Plants and their Parts
Y3/4	Changes of State	Electricity: circuits	Human Impact on the Environment	Digestion and Food Chains	Sound	Classification of Plants and Animals

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Y5/6	Forces and Mechanisms	Properties and Uses of Materials	Earth and Space	Plant and Animals Life Cycles	Separating Mixtures and Changing Materials	Human Growth
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