Science
Cycle B Curriculum Overview
2026 - 2027

CYCLE B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery/Reception	Who are the people in my world?	What makes a celebration special?	What patterns can we see, hear and make?	How does our world change as things grow and move?	How do we take care of our bodies?	What makes our world special?
Year 1/Year 2	Everyday Materials (Chemistry) Why do we use different materials for different things? Seasonal Changes (Physics) What are the seasons?		Animals Including Humans (Biology) How can we group animals?		Plants (Biology) How can we identify different plants and trees?	Living Things and Their Habitats (Biology) How do we know something is alive?
Year 3	Rocks and Soil (Chemistry) How can we classify rocks?	Forces and Magnets (Physics) Which materials are magnetic?	Animals Including Humans (Biology) How do the systems inside our body work to make a healthy human?		Light (Physics) What is light?	Plants (Biology) How does each part of the plant fulfil its function?

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Year 4	Living Things and Their Habitats (Biology) How many different ways can we group living things?	States of Matter (Chemistry) Why is water described as a liquid?	Sound (Physics) How does a drum produce sound when it is hit?	Electricity (Physics) How can you keep safe when around electricity?	Living Things and Their Habitats (Biology) What does a living need to survive?	Animals Including Humans (Biology) How are carnivores' teeth suited to their diet? Animals Including Humans (Biology) What would happen if producers were not in a food chain?
Year 5	Forces (Physics) Does the size of a parachute affect the time it takes for it to fall to the ground?	Earth and Space (Physics) How have ideas about the solar system changed over time?	Properties and Changes of Materials (Chemistry) Which material is the best insulator of heat?	Animals Including Humans (Biology) Are there patterns linking gestation periods and lifespans?	Animals Including Humans (Biology) How are the life cycles of animals similar and how are they different?	Animals Including Humans (Biology) Which plant cutting produces the tallest plant? Properties and Changes of Materials (Chemistry) Which changes are reversible and which are irreversible?

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Year 6	Living Things and their Habitats (Biology) How do you know if something is living?	Electricity (Physics) What is a series circuit?	Light (Physics) What is a natural light source?	Animals Including Humans (Biology) What is the function of the circulatory system? Animals Including Humans (Biology) What is a balanced diet?	Evolution and Inheritance (Biology) What are offspring?	Evolution and Inheritance (Biology) What are the conditions of a polar habitat?