Science
Cycle A Curriculum Overview
2026 - 2027

CYCLE A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery/Reception	What makes me, me?	Why do people celebrate?	Where can we find patterns?	How do living things explore and grow in our world?	What makes people amazing?	How do we explore the natural world?
Year 1/Year 2	Everyday Materials (Chemistry) How are materials chosen in design? Seasonal Changes - Taught throughout the year (Physics) What changes occur throughout the seasons?		Animals Including Humans (Biology) Why do we need to keep healthy?		Plants (Biology) How do seeds and bulbs grow into healthy plants?	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?