Science Curriculum Overview

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Seasonal Change	Marvellous Me	Around the world	Around the world	New Beginnings	Super Heroes
Year 1	EYFS Transition Seasonal change	Seasonal change Animals including humans	Everyday materials	Seasonal change Everyday materials	Plants	Seasonal Change Plants
Year 2	Animals including humans	Animals including humans	Uses of everyday materials	Uses of everyday materials	Plants	All living things and their habitats
Year 3	Light	Forces and magnets	Rocks and soil	Rocks and soil	Plants	Animals including humans
Year 4	Animals including humans	States of matter	Sound	Sound	Electricity	All living things
Year 5	States of Matter	Properties and changes of materials	Earth and Space Forces	Forces (may need two terms to cover learning expectations)	Animals including humans	All living things
Year 6	All living things	All living things	Animals including humans	Evolution and inheritance	Electricity Light	Year 7 expectations: drawing and understanding graphs, variables and measuring accurately

Progression into Year 7

By the end of Year 6, pupils should have developed the knowledge, understanding and scientific enquiry skills to build upon their learning in Key Stage 3 Science.

- **Biology:** Understand living organisms, cells as the basic units of life, human body systems, reproduction, ecosystems and adaptation.
- **Chemistry:** Build on knowledge of materials, their properties and changes, preparing for the study of particles, elements, compounds and chemical reactions.
- **Physics:** Apply knowledge of forces, light, electricity and Earth and space, preparing for the study of energy, motion, waves and physical interactions.
- **Working Scientifically:** Ask testable questions, plan fair investigations, identify variables, measure accurately and use appropriate scientific equipment.
- **Analysing Evidence:** Record and interpret data using tables and graphs, draw evidence-based conclusions and evaluate methods and results.