

Science Long Term Plan

2024-25

Year group	Autumn 1	Autumn 2
EYFS	Marvellous Me	Whizz, Bang, Spark
Year 1	Animals, including humans	Animals, including humans
Year 2	Living things and their habitats	Living things and their habitats
Year 3	Rocks, Soils and Fossils	Forces and Magnets
Year 4	Digestion and Food	Materials – States of Matter
Year 5	Materials – Properties and Changes	Materials - Mixtures and Separation
Year 6	Living Things – Classifying Big and Small	Animals – Circulation and Health

Year group	Spring 1	Spring 2
EYFS		
Year 1	FORCES, EARTH AND SPACE - Seasonal Changes	Materials – Uses of everyday materials
Year 2	Materials – Uses of everyday materials	Animals - Life cycles and health
Year 3	Animals - Movement and Nutrition	Energy - Light and Shadows
Year 4	Energy – Sound and Vibration	Animals – Classification and Changing Habits
Year 5	Forces and Space - Earth and Space	Forces and Space – Unbalanced Forces
Year 6	Energy – Circuits, Batteries and Switches	Living Things – Evolution and Inheritance

Year group	Summer 1	Summer 2
EYFS		
Year 1	Plants – Introduction to Plants	Plants – Plant growth
Year 2	Making Connections – Investigating Science through Stories	Making Connections – Plant-based materials
Year 3	Plants – Plant Reproduction	Making Connections – Does hand span affect grip strength?
Year 4	Energy – Electricity and Circuits	Making Connections – How does the flow of liquids compare?
Year 5	Living Things – Life Cycles and Reproduction	Animals – Human Timeline (3 weeks) Making Connections – Does the size of an asteroid affect the diameter of its impact crater? (3 weeks)
Year 6	Energy – Light and Reflection	Making Connections – Are some sunglasses safer than others?