

Science Long Term Overview 2024-25

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Animals including Humans: the human body, senses (Biology) Seasonal Changes: Autumn- weather variations, day length variation (Physics)	Everyday Materials: names of materials and physical properties (Physics/ Chemistry) Seasonal Changes: Winter (Physics)	Working Scientifically/ Materials: Investigations of materials and umbrella investigation. Seasonal Changes: Spring (Physics)	Animals including Humans: identifying carnivores, herbivores and omnivores & pets (Biology) Seasonal Changes: Spring (Physics)	Plants: growing plants, identifying and labelling structures (plants and trees), naming a variety of garden plants, deciduous and evergreen trees (Biology) Seasonal Changes: Summer (Physics)	Animals including Humans: identifying a variety of common animals (Biology) Seasonal Changes Summer (Physics)
2	Living things and their habitats: Living Things (biology)	Living things and their habitats: Habitats (biology)	Materials: Uses of everyday materials (Physics)	Animals including humans: (biology)	Plants: (biology)	
3	Materials: Rocks & soils (Chemistry)	Materials: Rocks, soils & fossils (Chemistry) Animals including humans - Teeth (Biology)	Animals including humans: Skeleton, muscles and the digestive system (Biology)	Light & Dark: What is light? (physics)	Forces: How do magnets work? (Physics)	Plants: How do plants grow? (Biology)
4	States of Matter: Solids, Liquids and Gases (Chemistry)	Electricity: Simple Circuits Conductors and Insulators (Physics)	Living things and their habitats: (Biology)	Living things and their habitats: Food Chains (Biology)	Animals including humans: Digestive System (Biology)	Sound: (Physics)

Science Long Term Overview 2024-25

5	Earth and Space: Earth, Moon and Sun (physics)	Materials: Reversible and Irreversible changes (chemistry)	Forces: Gravity and other forces (physics)	Animals including humans: The Heart (biology)	Animals including humans: Puberty (biology)	Forces: Gears, Levers and Pulleys (physics)
6	Light: (Physics)	Electricity: (Physics)	Living things and their habitats: (Biology)	Living things and their habitats: (Biology)	Evolution and Inheritance: (Biology)	