



Science Long Term Overview

Subject Leader: Miss Wells

2023-2024

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	What makes humans special?	What makes animals different?	What materials are around us?	What properties do materials have?	What makes a plant a plant?	How are plants different?
Year 2	Animals, including humans How do animals stay healthy and grow?	Use of everyday materials How do we use materials?	Use of everyday materials Is the material suitable for its purpose?	Living things and their habitats How do we know something is living?	Plants How do plants thrive?	Living things and their habitats How are animal homes perfect for them?
Year 3	Animals Including Humans: What is a healthy diet?	Rocks - Why are rocks everywhere?	Forces and magnets - Are all forces helpful?	Animals Including Humans: What do animals need for growth and movement?	Plants - Why do plants need different features?	Light - what is light?
Year 4	Living things and their habitats - How do animals choose where to live?	States of matter- What makes is a solid liquid or a gas?	States of matter: How can materials be changed?	Sound: How does sound travel?	Electricity: How does electricity work?	Animals, including humans: Who eats what?
Year 5	Properties of materials How do the properties of a material affect its uses?	Changes in materials Can all changes be reversed?	Earth and Space How does space affect our time?	Forces Is the world full of invisible forces?	Animals inc. Humans How can humans ensure their survival?	Living things & their habitats Are all lifecycles the same?
Year 6	Electricity: What happens when voltage is increased?	Light: How does light travel?	Animals, including humans: How does the circulatory system keep the body alive?	Living things and their habitats: How are living things classified?	Evolution and inheritance: How can adaptations lead to evolution?	Evolution and inheritance: How can adaptations lead to evolution?