



**Overview:**

We provide a high-quality science curriculum based on scientific knowledge and conceptual understanding alongside scientific enquiry to lay the foundations for understanding the world. We want our pupils to have the scientific knowledge required to understand the uses and implications of science today and for the future. We aim to develop excitement and curiosity of natural phenomena.

**Aims for the National Curriculum science curriculum:**

- develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics
- develop understanding of the nature, processes and methods of science through different types of science enquiries that help them to answer scientific questions about the world around them
- are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future



**Unit overview: what and when**

		YEAR 1 / 2		YEAR 3 / 4		YEAR 5 / 6	
	EYFS	Y1 (Year B)	Y2 (Year A)	Y3 (Year B)	Y4 (Year A)	Y5 (Year A)	Y6 (Year B)
Autumn 1	Seasonal change - Autumn Animals including HUMANS	Seasonal change - Autumn & Winter (Y1)	Properties of materials (Y1 & Y2)	Animals including humans (Y3)	Living things and their habitats (Y4)	Earth & Space (Y5)	Evolution & inheritance (Y6)
Autumn 2	Seasonal change – Winter Living things and their habitats	Animals including HUMANS (Y1 & Y2)		Forces and magnets (Y3)		Forces and magnets (Y5)	Light (Y6)
Spring 1	Properties of materials Animals including HUMANS	Plants (Y1 & Y2)	ANIMALS including humans (Y1 & Y2)	Rocks & soils (Y3)	Animals including humans (Y4)	Properties & changes of materials (Y5)	Electricity (Y6)
Spring 2	Seasonal change – Spring ANIMALS including humans				Sound (Y4)	Living things & their habitats (Y5)	Animals including humans (Y6)
Summer 1	Living things and their habitats Plants	Living things and their habitats (Y2)	Living things and their habitats (Y2)	Plants (Y3)	States of matter (Y4)	Animals including humans (Y5)	Living things & their habitats (Y6)
Summer 2	Seasonal change – Summer Light Floating and sinking			Seasonal change – Spring & Summer	Light (Y3)		