

## Science Overview Years 1- 6

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Year 1</b>	Common animals other than humans and their basic structure	<i>Additional topic</i> Nature and field journals - observations over time of seasonal changes, plants, weather and length of day	Plants - basic structure and observing growth over time	<i>Additional topic</i> Nature and field journals - observations over time of seasonal changes, plants, weather and length of day	Everyday materials - naming of materials and their properties	Human body and senses
<b>Year 2</b>	<i>Additional topic</i> Nature and field journals - observations of plants and animals in their local environment throughout the year	Humans - what humans need to survive, human growth and exercise	<i>Additional topic</i> Nature and field journals - observations of plants and animals in their local environment throughout the year	Human health and nutrition; requirements for plant growth	Living things and habitats	Uses of everyday materials - suitability of different materials for particular uses
<b>Year 3</b>	<i>Additional topic</i> Standalone unit on light - shadows and reflections	Nutrition, diet and movement and the skeleton	Rocks and fossils	Forces and magnets	<i>Additional topic</i> Standalone unit on light - shadows and reflections	Plants - functions or parts and plant growth
<b>Year 4</b>	Electricity - series circuits, switches, conductors, insulators	<i>Additional topic</i> Standalone unit on sound	Teeth and the digestive system	<i>Additional topic</i> Standalone unit on sound	States of matter	Habitats - grouping and classifying plants and animals
<b>Year 5</b>	<i>Additional topic</i> Standalone unit on material properties - comparative / fair tests of everyday materials.	Materials - reversible and irreversible changes	Earth and space	Forces and falling objects	Life cycle changes in animals and plants; naturalists (e.g. David Attenborough)	Animals including humans - growth and development of humans PLUS exercise and the circulatory system
<b>Year 6</b>	Evolution and inheritance - adaptation, survival of the fittest, reproduction and passing on traits	Light - exploring the way light behaves including light sources, reflection, shadows	Famous scientists and their contributions to the world	Classification including subdivisions for vertebrates and invertebrates	Electricity	Electricity