

# Science

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 7</b>	<b>Flora and Fauna of the Oaks</b>  Classification of life; local environment; habitats; seasons; variation.	<b>Earth &amp; Space</b>  Earth; Moon; Sun; planets; solar system; space travel.	<b>Chemistry</b>  Properties of materials; properties of matter; changes of state; reactions- reversible and irreversible.	<b>Electricity &amp; magnets</b>  Safety; mains and batteries; circuits; switches; conductors and resistors; magnetic properties; electromagnets.	<b>Food &amp; digestion</b>  Nutrition; digestion; healthy eating; diet; water; safety.	<b>Scientific Enquiry</b>  Exploring; testing; investigating; experimenting; measuring; applying.
<b>Year 8</b>	<b>The Human Body</b> External; internal; homeostasis; variation; changes; healthy choices	<b>Light and Sound</b> Light and sound sources; the sun; the human body; animal adaptations	<b>Materials and their properties</b> Properties; materials; uses; testing; rock cycle; recycling	<b>Microscopic World</b>  Cells; adaptations; microbiology; the microscope; hygiene; real-life applications	<b>Ecosystems</b>  Environments; habitats; adaptations; classification.	<b>Scientific Enquiry</b>  Exploring; testing; investigating; experimenting; measuring; applying
<b>Year 9</b>	<b>Classification</b>  Classification of life; environments; habitats; variation.	<b>Acids and Bases</b>  Safety; uses; properties; identifying; testing.	<b>Energy &amp; Fuels</b>  Types of energy; types of fuel; renewable and non-renewable; effects on the planet.	<b>The Senses</b>  Sight; sound; touch; taste; smell; organs; adaptations	<b>Forces</b>  Pushes, pulls and twist; friction; speed; gravity.	<b>Scientific Enquiry</b>  Exploring; testing; investigating; experimenting; measuring; applying.