

Biology's Journey

Aims of this subject: All students to achieve beyond expectations by questioning the world around them, proactively seeking answers, and developing a love of scientific learning. Students will know and question scientific ideas and principles and understand why it is relevant to their lives and futures.



-How to classify living things -Scientific classification (hierarchical) -Constructing keys	-What is health? -Infectious and non- infectious disease -Effects of diet and exercise on the body		-Reproductive -I systems -I -Puberty and P	Photosynthesis Respiration vs. Photosynthesis	-Food chains and webs -Interdependence -Physical environment	-Sustainability -Conservation -Human impacts
	Cells to Organ Svstems	Variation	Inheritance and the Genome	Cells	Introduction to Science	Year 7
	-Cells, Tissue, and Organ systems -Circulatory System -Digestive System -Gas Exchange system -Human skeleton and muscles	-Differences in a species -Fossil Evidence -Natural Selection	-Variation and	-What is life? -Cell jobs and specialised cells -Using a microscope -Scaling -Cell transport	-Laboratory safety -Identifying lab equipment -Making measurements -Using a Bunsen burner -Introducing the scientific method	