

Science KS3

In years 7 and 8 students are taught 4 Biology, 4 Chemistry and 4 Physics topics a year that build on the work they studied in Keystage 2 and towards the work they will study at GCSE.

In year 7 students are taught in form classes and in year 8 students are set. Both years have 6 1hour lessons of science a fortnight.

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Year 7	Topic studied <ul style="list-style-type: none"> • Acids and alkalis • Cells, tissues, organs and organ systems • Electricity • The particle model 	Topic studied <ul style="list-style-type: none"> • Reproduction • Energy • Atoms, elements and molecules • Ecosystems 	Topics studied <ul style="list-style-type: none"> • Sound • Mixtures and separating • Muscles and bones • Forces
Year 8	Topics studied <ul style="list-style-type: none"> • Light • Combustion • Food and nutrition • Fluids 	Topics studied <ul style="list-style-type: none"> • The Periodic Table • Plants and reproduction • Energy transfers • Rocks 	Topics studied <ul style="list-style-type: none"> • Unicellular Organisms • Earth in Space • Metals • Breathing and respiration