

Science - Curriculum map

	Autumn	Spring	Summer
Year 7	Cells Particle Model Forces Structure and function of body systems	Atoms Elements and Compounds Chemical reactions Sound Reproduction	Acids and alkalis Light Space
Year 8	Health and lifestyle Periodic table Electricity and magnetism Ecosystem processes	Separation techniques Energy Metals and acids	Competition and adaptation The Earth Motion and Pressure
Year 9	Cell structure and transport Atomic structure and the periodic table Energy	Energy (continued) Biological organisation	Chemical bonding
Year 10	Infection and response Electricity Quantitative chemistry	Quantitative chemistry (continued) Chemical changes Particle model of matter Energy changes	Bioenergetics Atomic structure Rate of reactions
Year 11*	Homeostasis and response Forces Organic chemistry Inheritance variation and evolution	MOCK EXAMS Inheritance variation and evolution Waves Chemical analysis Magnetism Ecology Chemistry of the atmosphere	Using resources Revision GCSE EXAMS

* The timing of topics may be different for year 11 2022/23 due to lost learning time during the Covid pandemic lockdowns.