

	Year 7	Year 8	Year 9	Year 10 Edexcel GCSE	Year 11 Edexcel GCSE
Autumn 1	<ul style="list-style-type: none"> • Introduction to Science • Energy • Microscopes and Cells 	<ul style="list-style-type: none"> • Elements compounds and mixtures • Interdependence and biodiversity 	Scientific skills <ul style="list-style-type: none"> • Atomic chemistry and the periodic table • Force and motion 	<ul style="list-style-type: none"> • Cells and control • Motion • Atomic structure and the periodic table 	<ul style="list-style-type: none"> • Chemical calculations • Plant structures and their functions • Electricity
Autumn 2	<ul style="list-style-type: none"> • Energy • Pure and impure substances • Forces and magnetism 	<ul style="list-style-type: none"> • The rock cycle • History of the Earth • Moving around 	Scientific skills <ul style="list-style-type: none"> • Atomic chemistry and the periodic table • Force and motion • 	<ul style="list-style-type: none"> • Atomic structure and the periodic table • Forces • Genetics • Bonding 	<ul style="list-style-type: none"> • Animal coordination and control • Electromagnetism • Electrolysis • Exchange and transport
Spring 1	<ul style="list-style-type: none"> • Pure and impure substances • Forces and magnetism • Reproduction • Body systems 	<ul style="list-style-type: none"> • Moving around • Metal Reactions 	<ul style="list-style-type: none"> • Energy in the home • Genetics • Climate change • Healthy lifestyle 	<ul style="list-style-type: none"> • Bonding • Waves and the electromagnetic spectrum • Evolution 	<ul style="list-style-type: none"> • Electrolysis • Exchange and transport • Particles, forces and matter • Rates of reaction
Spring 2	<ul style="list-style-type: none"> • Reproduction • Body systems 	<ul style="list-style-type: none"> • Health and disease • Sound and light 	<ul style="list-style-type: none"> • Climate change • Healthy lifestyle 	<ul style="list-style-type: none"> • Acids and alkalis • Radioactivity 	<ul style="list-style-type: none"> • Energetics • The earth and atmosphere • Ecosystems and material cycles
Summer 1	<ul style="list-style-type: none"> • Acid and alkalis • Electricity 	<ul style="list-style-type: none"> • Sound and light • Life support 	<ul style="list-style-type: none"> • Cellular processes • Separation techniques 	<ul style="list-style-type: none"> • Chemical calculations • Health and disease • Plant structures and their functions 	Mastery and revision
Summer 2	<ul style="list-style-type: none"> • Acid and alkalis • Electricity • Space 	<ul style="list-style-type: none"> • Changes in Chemical systems 	<ul style="list-style-type: none"> • Separation techniques • Moving energy around 	<ul style="list-style-type: none"> • Health and disease • Plant structures and their functions 	Exams