

Year	Autumn	Spring	Summer
7	<ul style="list-style-type: none"> • Working scientifically • Energy and fuels • Cells and organisation 1 • Matter • Pure and impure substances 1 	<ul style="list-style-type: none"> • Pure and impure substances 1 • Describing forces and motion 1 • Reproduction • Space physics • Sound waves • Relationships in an ecosystem 1 	<ul style="list-style-type: none"> • Relationships in an ecosystem 1 • Atoms and periodic table 1 • Chemical reactions 1 • Current and static electricity 1
8	<ul style="list-style-type: none"> • Energy changes and systems 1 • Cellular respiration 1 • Human organs systems and health • Atoms and periodic table 2 	<ul style="list-style-type: none"> • Forces and pressure • Photosynthesis 1 • Energy and reactions • Light waves 	<ul style="list-style-type: none"> • Genetics and evolution • Earth and atmosphere 1 • Magnetism 1 • Math skills
9	<ul style="list-style-type: none"> • Cells and organisation 2A • Pure and impure substances 2 • Energy changes and systems 2 • Cells and organisation 2B • Atoms and the periodic table 2 	<ul style="list-style-type: none"> • Describing forces and motion 2 • Photosynthesis 2 • Cellular respiration 2 • Chemical reactions 2 • Current and static electricity 2 • Magnetism 2 	<ul style="list-style-type: none"> • Earth and atmosphere 2 • Chemical reactions 3 • Waves • Relationships in an ecosystem 2 • Molecules and matter

10	<ul style="list-style-type: none"> • Ecology • Structure and bonding • Conservation and dissipation of energy • Health/Infection and response • Rates of a reaction • Electronic circuits and electricity in the home 	<ul style="list-style-type: none"> • Infection and response • Quantitative chemistry • Molecules and matter • Radioactivity (atomic structure) • Inheritance and evolution • Chemical changes • Forces in balance 	<ul style="list-style-type: none"> • Inheritance and evolution • Electrolysis • Motion • Homeostasis (nervous system) • Organic chemistry • Forces and motion • Space
11	<ul style="list-style-type: none"> • Homeostasis and response • Organic chemistry (Triple) • Chemical analysis • Earth's atmosphere • Waves and properties • EMS • Using resources • Magnets and electromagnets • Space (Triple) 	<ul style="list-style-type: none"> • Using resources (Triple) • Space (Triple) • Tailored paper 1 and 2 Flashbacks • Mock paper 1 	<ul style="list-style-type: none"> • Tailored revision in preparation for GCSE examination

Curriculum Overview – Science- Easington.