

Year	Autumn	Spring	Summer
7	<ul style="list-style-type: none"> • Working scientifically • Energy and fuels • Cells and organisation 1 • Matter 	<ul style="list-style-type: none"> • Pure and impure substances 1 • Describing forces and motion 1 • Reproduction • Space Physics 1 	<ul style="list-style-type: none"> • Sound Waves • Relationships in an ecosystem 1 • Atoms and Periodic table 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 • Maths Skills
9	<ul style="list-style-type: none"> • Energy changes and systems 2 • Pure and impure substances 2 • Cells and organisation 2a • Cells and organisation 2b 	<ul style="list-style-type: none"> • Describing forces and motion 2 • Atoms and the Periodic table 2 • Current and static electricity 2 • Magnetism 2 • Photosynthesis 2 • Cellular respiration 2 	<ul style="list-style-type: none"> • Chemical reactions 2 • Waves • Earth and atmosphere 2 • Relationships in an ecosystem 2 • Chemical reactions 3 • The Particle Model
10	<ul style="list-style-type: none"> • Biology 	<ul style="list-style-type: none"> • Biology 	<ul style="list-style-type: none"> • Biology • Inheritance, variation and evolution

	<ul style="list-style-type: none"> • Ecology • Chemistry • Bonding • Rates of reaction • Physics • Energy • Electricity 	<ul style="list-style-type: none"> • Infection and response • Chemistry • Quantitative chemistry • • Physics • Particle model • Atoms and radiation • Forces 	<ul style="list-style-type: none"> • Chemistry • Organic chemistry • Physics • Space
11	<ul style="list-style-type: none"> • Biology • Homeostasis and response • Chemistry • Organic chemistry • Chemical analysis • Chemistry of the atmosphere • Using resources • Physics • Waves • Electromagnetism 	<ul style="list-style-type: none"> • Revision for GCSE exams 	<ul style="list-style-type: none"> • Revision for GCSE exams

Curriculum overview – Science- Ashington.