

YEAR 7-11 SCIENCE

YEAR GROUP	CURRICULUM
7	<ul style="list-style-type: none"> • Cells • Particles • Gas Exchange • Digestion • Space • Plants • Energy • Forces • Pure and impure substances • The Periodic table • Elements and compounds • Electricity
8	<ul style="list-style-type: none"> • Movement • Motion • Earth's structure • Variation • Waves • Earth's resources • Acids and alkali's • Inheritance • Application of forces • Chemical reactions • Interdependence • Magnetism
9	<ul style="list-style-type: none"> • Health • Cell Structure • Energy changes • The periodic table • Organisation • Series and Parallel circuits • Application of energy • Atomic structure • Cell division • Electricity • Bonding and structure • Science skills



<p style="text-align: center;">10</p>	<ul style="list-style-type: none"> • Infection and response • Radiation and atoms • Homeostasis and response • Forces • Organic chemistry • Genetic inheritance • Use and amount of substances • Acids and metals • Energy in reactions • Rates of reaction • Hormones • Forces and motion • Analytical chemistry
<p style="text-align: center;">11 SEPARATE</p>	<ul style="list-style-type: none"> • Variation and Evolution • Waves • Sustainable development • Biodiversity • Space • Evolution of the atmosphere • Ecosystems • Magnets and electromagnets • Materials • Revision and GCSE practice
<p style="text-align: center;">11 COMBINED</p>	<ul style="list-style-type: none"> • Variation and Evolution • Waves • Sustainable development • Evolution of the atmosphere • Ecosystems • Magnets and electromagnets • Revision and GCSE practice