

YEAR 7-11

SCIENCE

YEAR GROUP	CURRICULUM
7	<ul style="list-style-type: none"> • Introduction to Science • Cells • Particles • Energy • Atoms, Elements and Compounds • Reproduction • Forces • Space • Separating Mixtures • Digestion and Nutrition • Light and Sound • Ecology • Chemical reactions Part 1
8	<ul style="list-style-type: none"> • Energy Transfers by Heating • Photosynthesis • Chemical Reactions Part 2 • Electricity and Magnetism • Human Machine • Acids and Bases • Structures and Bonding • Motion • Genetics • Metals
9	<ul style="list-style-type: none"> • Powering the modern world • Staying Alive • Fuels • The Living Cell • Atomic structure • How energy transfers • Processes in Plants • Chemical Analysis • Kinetic Theory
10	<ul style="list-style-type: none"> • B4.2 Organisation • C5.2 Structures and Bonding • C5.3 Quantitative Chemistry • P6.4 Radioactivity



	<ul style="list-style-type: none">• B4.3 Infection and Response• C5.5 Energy Changes• P6.2 Electricity• C5.4 Chemical Changes• P6.5 Forces• C5.6 Rates of Reaction• B4.7 Ecology• TRIPLE ONLY: P6.8 Space
11	<ul style="list-style-type: none">• B4.5 Homeostasis• C5.7 Organic Chemistry• P6.6 Waves• C5.9 Chemistry of the Atmosphere• B4.6 Inheritance, Variation and Evolution• P6.7 Electromagnets• C5.10 Earths Resources