



Curriculum Mapping Document: Science – Combined and Triple



	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn Term	B1.1 Cells C1.1 Particles P1.1 Forces B1.2 Reproduction	P1.4 Electric circuits – Current and Potential Difference B2.1 Tissues and organs C2.1 Acids and Alkalis P2.1 Movement and pressure B2.2 Respiration and photosynthesis	P2.2 Magnetism C2.3 Earth Systems B2.2 Respiration and photosynthesis P2.3 Electric circuits – Resistance B2.3 Life diversity	<u>Biology</u> B3.2 Human interaction B3.3 Genetics B4.3 Plant and material cycling <u>Chemistry</u> C4.2 Extraction of metals <u>Physics</u> P3.2 Heating P4.1 Matter	<u>Biology</u> B1 Cells B2 Organisation B3 Infection and response B4 Bioenergetics <u>Chemistry</u> C1 Atomic structure and periodic table C2 Bonding, structure and properties C3 Quantitative chemistry C4 Chemical changes C5 Energy changes <u>Physics</u> P1 Energy P2 Electricity P3 Particle model P4 Atomic structure
Spring Term	C1.2 Atoms, Elements, Compounds P1.2 Space B1.3 Interdependence	C2.2 Changing substances P2.2 Magnetism B2.3 Life diversity C2.3 Earth Systems	P2.4 Light B3.1 Growth and differentiation	<u>Biology</u> B4.3 Plant and material cycling <u>Chemistry</u> C4.3 Quantitative chemistry C4.4 Energy Change <u>Physics</u> P4.2 Energy conservation P4.3 Movement	<u>Biology</u> B5 Homeostasis B6 Inheritance and evolution B7 Ecology and variation <u>Chemistry</u> C6 Rates of reaction C7 Organic chemistry C8 Chemical analysis C9 Chemistry of the atmosphere C10 Using resources <u>Physics</u> P5 Forces P6 Waves P7 Magnetism / Electromagnetism P8 Space (Triple only)
Summer Term	C1.3 Mixtures P1.3 Energy Transfers P1.4 Electric circuits – Current and Potential Difference	P2.3 Electric circuits – Resistance B2.4 Nutrition P2.4 Light	C3.2 Introduction to Quantitative P3.1 Acceleration B3.2 Human interaction	<u>Biology</u> B4.5 Ecology B2.1 Tissues and organs <u>Chemistry</u> C2.2 Changing substances <u>Physics</u> P4.3 Movement	<u>Biology</u> Revision GCSE exams <u>Chemistry</u> Revision GCSE exams <u>Physics</u> Revision GCSE exams