

Subject: Science						
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Y7	Enquiry processes 1.1 Forces 1.2 Gravity 3.1 Energy 3.2 Energy transfer 8.1 Movement Maths for Science Literacy for Science	Go Green 8.1 Movement (cont'd) 8.2 Cells 5.1 Particle model Maths for Science Literacy for Science 8.1/8.2/5.1 assessment	Go Green 5.1 Particle model (cont'd) 5.2 Pure substances Maths for Science Literacy for Science	Go Green 9.1 Interdependence 9.2 Plant reproduction 10.2 Human reproduction Literacy for Science	Go Green assessment and Go Green 4.2 Light Exam skills & preparation End of year exam	6.1 Acids & alkalis 6.2 Metals & non-metals Enquiry processes
Y8	8.4 Digestion 8.3 Breathing 5.3 Elements Maths for Science Literacy for Science	1.3 Contact forces 1.4 Pressure 10.3 Evolution 10.4 Inheritance Maths for Science Literacy for Science	3.3 Work, Energy & Machines 3.4 Heating and cooling 6.3 Types of reaction	6.4 Chemical energy 7.3 Climate 7.4 Earths resources 4.1 Sound 4.3 Wave effects 4.4 Modelling waves	10.1 Variation Enquiry processes 7.2 Universe Maths for Science Literacy for Science End of Year assessment	7.1 Earth Structure Maths for Science Literacy for Science Enquiry processes & project
Y9	B1 Cells & organisation B2 Cell division B3 Organisation & the digestive system B4 Organising animals & plants	B4 Organising animals & plants (cont'd) C1 Atoms bonding & moles C2 The periodic table C3 Structure & bonding Maths for Science Assessment (B1-4) Go Green on assessment	C3 Structure & bonding (cont'd) P6 Molecules & matter P1 Energy P7 Radioactivity Assessment (C1-3) Go Green	P1 Energy (cont'd) P2 Energy transfer by heating P4 Electric circuits Assessment (P6 & 7) Go Green on assessment	P3 Energy resources P5 Electricity in the home C7 Energy changes B8 Photosynthesis C13 Earth's atmosphere Assessment P1-5 Go Green on assessment	C13 Earth's atmosphere cont. B8 Photosynthesis cont. B9 Respiration C12 Chemical analysis Revision for mock exams Go Green on end of year exams
Y10 Combined Science (as Triple)						

<b>Y10 Separate Sciences</b>	<b>B5 Communicable diseases</b> <b>B6 Prevention</b> <b>B7 Non-communicable diseases</b> <b>B5-7 assessment</b> <b>C5 Chemical changes</b> <b>C4 Quantitative chemistry</b>	<b>B5-7 assessment Go Green</b> <b>C5 Chemical changes cont.</b> <b>C4 Quantitative chemistry cont.</b> <b>C6 Electrolysis</b> <b>C9 Fuels</b> <b>C10 Organic reactions</b> <b>C4-6 assessment and Go Green</b>	<b>C9 Fuels cont.</b> <b>Paper 1 assessments and go green</b> <b>C11 Polymers</b> <b>B13-15 Inheritance variation and infection</b> <b>C9-10 assessment and go green</b> <b>B10 Human nervous system</b>	<b>B10 Human nervous system cont.</b> <b>B13-15 Inheritance variation and infection cont.</b> <b>B11 Hormonal coordination</b>	<b>B13-15 Inheritance variation and infection cont.</b> <b>B11 Hormonal coordination</b> <b>P8 Forces</b> <b>B12 Homeostasis in action</b> <b>P9 Motion</b>	<b>P8 Forces cont.</b> <b>P9 Motion cont.</b> <b>P10 Forces and motion</b> <b>Revision paper 1) and mock exams and Go Green</b> <b>C14 Earth resources</b> <b>P11 Forces and pressure</b>
<b>Y11 Combined Science</b>	<b>B12 Reproduction</b> <b>B15 Adaptation, interdependence and competition</b> <b>B13 Variation and evolution</b> <b>B11-13 assessment</b> <b>C9 Hydrocarbons</b>	<b>PPEs- paper 1 &amp; Go Green (possibly)</b> <b>B11-13 assessment Go Green</b> <b>B14 Genetics and evolution</b> <b>B16 Organising an ecosystem</b> <b>C8 Rates of reaction</b> <b>C8 &amp; 9 assessment</b>	<b>C8 &amp; 9 assessment Go Green</b> <b>B17 Biodiversity and ecosystems</b> <b>B15-17 assessment and Go green</b> <b>P8 Forces</b> <b>C11 Atmosphere</b> <b>P9.1 Motion</b>	<b>PPE exams – paper 2 and Go Green (Possibly)</b> <b>C12 Resources</b> <b>C10 Chemical analysis</b> <b>P10 Forces and motion</b>	<b>C10-12 assessment and Go Green</b> <b>P11 Wave properties</b> <b>P12 Electromagnetic waves</b>	<b>Revision and assessments</b> <b>National exams / end of year</b>
<b>Y11 Separate Sciences</b>	<b>B18 Biodiversity</b> <b>B16-18 assessment</b> <b>C12 Chemical analysis</b> <b>C12 assessment and Go Green</b> <b>P12 Waves</b> <b>P8 Forces in action</b> <b>P9 Motion</b> <b>P10 Forces and motion</b> <b>Paper 1 mocks and Go Green (possibly)</b>	<b>PPEs</b> <b>B16-18 assessment Go Green</b> <b>B13.1 Reproduction</b> <b>P12 Waves cont.</b> <b>P10 Forces and motion cont.</b> <b>P11 Forces and pressure</b> <b>P13 Electromagnetic waves</b> <b>P9-11 Forces assessment</b>	<b>B15 Genetics and evolution</b> <b>B14 Variation and evolution</b> <b>B13-15 Inheritance, variation and evolution assessment</b> <b>P9-11 Forces assessment</b> <b>Go Green</b> <b>P14 Light</b> <b>P12-14 Waves assessment</b>	<b>B13-15 Inheritance, variation and evolution assessment Go green</b> <b>P12-14 Waves assessment Go Green</b> <b>Revision Assessment and Go green</b>  <b>PPE exams – paper 2 / Go Green</b>	<b>Revision for paper 1 and paper 2 exams</b>	<b>Revision and assessments</b> <b>National exams / end of year</b>
<b>Yr 12 Biology</b>	<b>2.1.1 Cells</b> <b>2.1.2 Biological Molecules</b> <b>2.1.3 Nucleotides</b> <b>2.1.6 Cell Division</b>  <i>(test on 2.1.1 – 2.13)</i> <b>Assessment and Go Green</b>	<b>2.1.4 Enzymes</b> <b>2.1.5 Biological membranes</b>  <b>Revision for PPE</b>  <i>(test on Module 2 content)</i> <b>Assessment and Go Green</b>	<b>3.1.1 Exchange</b> <b>3.1.2 Animal Transport</b> <b>3.1.3 Plant Transport</b>  <i>(test on Module 3 content)</i> <b>Assessment and Go Green</b>  <b>4.1.1 Communicable disease (continued term 4)</b>	<b>4.2.1 Biodiversity</b> <b>4.2.2 Classification and Evolution</b>  <b>Revision</b>  <i>(Test on Module 4 content)</i> <b>Assessment and Go Green</b>	<b>Revision</b>   <b>Actual Exams</b>	<b>Year 13 content</b> starts  <b>5.2.1 Photosynthesis</b> <b>5.2.1 Respiration</b> <b>5.1.1 Communication</b>  <i>(Test on 5.2 content)</i> <b>Assessment and Go Green</b>
<b>Yr 13</b>	<b>5.1.2 Excretion</b> <b>5.1.3 Nervous</b>	<b>5.1.4 Hormonal communication</b>	<b>6.1.1 Cellular control</b> <b>6.1.2 Inheritance</b>	<b>6.1.3 Genomes</b> <b>6.2.1 Biotechnology</b>	<b>Revision</b>	

<b>Biology</b>	<b>communication</b>  <i>(Test on 5.1 content)</i> Assessment and Go Green	<b>5.1.5 Plant Response</b>  Revision for PPE <i>(tests on 5.2 content)</i> Assessment and Go Green	<i>(test on 6.1 content)</i> Assessment and Go Green	<b>6.3.1 Ecosystems</b> <b>6.3.2 Populations</b>  Revision for PPE Assessment and Go Green	Actual Exams	
<b>Yr 12 Chemistry</b>	<b>Module 2.1 Atoms &amp; reactions</b> <b>Module 2.2 Electrons, bonding &amp; structure</b> Term 1 assessment & Go Green	<b>Module 2.1 Atoms &amp; reactions (cont'd)</b> <b>Module 2.2 Electrons, bonding &amp; structure (cont'd)</b> Term 2 assessment & Go Green <b>Module 3.1 The periodic table</b> <b>Module 3.2 Physical chemistry</b>	<b>Module 3.1 The periodic table (cont'd)</b> <b>Module 3.2 Physical chemistry (cont'd)</b> Term 3 assessment & Go Green	<b>Module 4.1 Basic concepts &amp; hydrocarbons</b> <b>Module 4.2 Alcohols, haloalkanes &amp; analysis</b> Term 4 assessment & Go Green	Revision for Breadth & Depth in Chemistry exams  <b>Module 5.1 Rates, equilibrium &amp; pH</b> Term 5 assessment & Go Green	<b>Module 5.1 Rates, equilibrium &amp; pH</b>  Term 6 assessment & Go Green
<b>Yr13 Chemistry</b>	<b>Consolidation of module 4</b> <b>Module 4 assessment &amp; Go Green</b> <b>Module 5 Acid-base equilibrium</b> Term 1 assessment & Go Green	<b>Module 5 Acid-base equilibrium (cont'd)</b> <b>Module 5 – Entropy &amp; Enthalpy</b> <b>Module 5- Transition metals</b> Term 2 assessment & Go Green	<b>Module 5 Redox &amp; electrode potentials</b> <b>Module 5 Rates &amp; equilibrium</b>  Term 3 assessment & Go Green <b>Module 6.1 Aromatic compounds, carbonyls &amp; acids</b>	<b>Module 6.1 Aromatic compounds, carbonyls &amp; acids (cont'd)</b> <b>Module 6.2 Nitrogen compounds, polymers &amp; synthesis</b> <b>6.3 Analysis</b> Term 4 assessment & Go Green	Revision for paper 1, paper 2 and paper 3	
<b>Yr12 Physics</b>						
<b>Yr13 Physics</b>						