

Trilogy to Synergy (H) – Change your revision guide to suit your exams

All exams are 1 hour and 45 minutes.

All exams are out of 100 marks.

Each exam is worth 25% of your double GCSE.

Style of questions:

Paper 1 and Paper 3	Paper 2 and Paper 4
<ul style="list-style-type: none"> • Multiple choice questions • Closed and open questions • Short and longer answers • More emphasis on knowledge and recall 	<ul style="list-style-type: none"> • Multiple choice questions • Closed and open questions • Short and longer answers • More analysis and evaluation • Most of the questions about the required practicals

Exam dates

Paper 1 – 14/5/19 PM
 Paper 2 – 22/5/19 PM
 Paper 3 – 7/6/19 PM
 Paper 4 – 12/6/19 AM

SUBJECT	PAPER	UNIT	TOPIC	PAGE NUMBERS		
Life and Environmental Sciences	Papers 1 & 2	1 - Building Blocks	1.1 States of Matter	153 (top half) 169, 191 - 194		
			1.2 Atomic Structure	96 - 97, 103 - 106		
			1.3 Cells in Animals and Plants	11 - 19, 70		
			1.4 Waves	218 - 226		
		2 - Transport over larger distances	2.1 Systems in the Human Body	20 - 22, 24 - 29, 30 - 33, 54 - 56, 59 - 62, 67		
			2.2 Plants and Photosynthesis	36 - 41, 44 (Fungal Disease), 50, 51, 100, 154		
		3 - Interactions with the environment	3.1 Lifestyle and Health	34 - 38, 58, 63 - 66		
			3.2 Radiation and Risk	38, 196 - 199		
			3.3 Preventing, treating and Curing Disease	16, 43 - 49, 78		
		4 - Explaining Change	4.1 The Earth's atmosphere	89 - 92, 157 - 159, 164 - 165		
			4.2 Ecosystems and Biodiversity	83 - 88, 91 - 94		
			4.3 Inheritance	68, 69, 71 - 73		
			4.4 Variation and Evolution	74 - 81		
		Physical Sciences	Papers 3 & 4	5 - Building blocks for understanding	5.1 The Periodic table	104 - 110
					5.2 Chemical quantities	123 - 128
				6 - Interactions over small and large distances	6.1 Forces and Energy changes	201 - 207
6.2 Structure and Bonding	112 - 119					
6.3 Magnetism and Electromagnetism	227 - 230					
7 - Movement and interactions	7.1 Forces and motion			168 (Kinetic Energy), 207 - 216		
	7.2 Electricity			179 - 189		
	7.3 Acids and Alkalis			129 - 131, 138 - 139		
	7.4 The rate and extent of Chemical change			25, 26, 139, 140, 142 - 148		
	7.5 Atoms into ions and ions into atoms			132 - 136, 155		
8 - Guiding Space ship Earth towards a sustainable future	8.1 Carbon Chemistry			118, 150 - 152		
	8.2 Resources of materials and energy			133 - 135, 161 - 163, 170 - 177		