

Trilogy to Synergy (F) – 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	Paper 1 & 2	1 - Building Blocks	1.1 States of Matter	50 (top half) 170 - 171, 193 - 196
			1.2 Atomic Structure	96 - 97, 104 - 105
			1.3 Cells in Animals and Plants	11 - 19, 68
			1.4 Waves	219 - 228
		2 - Transport over larger distances	2.1 Systems in the Human Body	20 - 22, 24 - 29, 30 - 32, 53 - 55, 57 - 62
			2.2 Plants and Photosynthesis	16 (bottom paragraph), 38 - 40, 42, 45, 50 - 52, 101, 151 - 152
		3 - Interactions with the environment	3.1 Lifestyle and Health	33, 35, 36, 57, 61 - 65
			3.2 Radiation and Risk	37, 197 - 201
			3.3 Preventing, treating and Curing Disease	16, 42 - 49, 76, 78
		4 - Explaining Change	4.1 The Earth's atmosphere	89, 155 - 158, 163 - 165
			4.2 Ecosystems and Biodiversity	83, 84, 86 - 88, 91 - 94
			4.3 Inheritance	66, 69 - 71
			4.4 Variation and Evolution	73, 74, 77 - 81
		Physical Sciences	Paper 3 & 4	5 - Building blocks for understanding
5.2 Chemical quantities	97 - 99, 123 - 126			
6 - Interactions over small and large distances	6.1 Forces and Energy changes			169, 203 - 207
	6.2 Structure and Bonding			113 - 120
	6.3 Magnetism and Electromagnetism			229, 230
7 - Movement and interactions	7.1 Forces and motion			169 (Kinetic Energy), 208 - 215
	7.2 Electricity			180 - 191
	7.3 Acids and Alkalis			128, 129, 134, 135
	7.4 The rate and extent of Chemical change			138 - 144
	7.5 Atoms into ions and ions into atoms			130 - 133, 153
8 - Guiding Space ship Earth towards a sustainable future	8.1 Carbon Chemistry			119, 146 - 149
	8.2 Resources of materials and energy			130, 132, 159 - 162, 167, 168, 173 - 179