

New GCSE Structure – Triple science

Biology	Chemistry	Physics
1. Cell biology	1. Atomic structure	1. Energy
2. Organisation	2. Bonding, structure and properties of matter	2. Electricity
3. Infection and response	3. Quantitative chemistry	3. Particle model of matter
4. Respiration and photosynthesis	4. Chemical changes	4. Atomic structure
5. Homeostasis	5. Energy changes	5. Forces
6. Inheritance, variation and evolution	6. Rate of reaction	6. Waves
7. Ecology	7. Organic chemistry	7. Magnetism
	8. Chemical analysis	8. Space physics – (triple only)
	9. Chemistry of the atmosphere	
	10. Using resources	

Paper 1

Paper 2

Paper 1

Paper 2

Paper 1

Paper 2

Exams – Triple science

Biology		Chemistry		Physics	
Paper 1	Paper 2	Paper 1	Paper 2	Paper 1	Paper 2
1 hour 45 minutes (100 marks)	1 hour 45 minutes (100 marks)	1 hour 45 minutes (100 marks)	1 hour 45 minutes (100 marks)	1 hour 45 minutes (100 marks)	1 hour 45 minutes (100 marks)
<u>Topics 1-4:</u> 1. Cell biology 2. Organisation 3. Infection and response 4. Photosynthesis and respiration	<u>Topics 5-7:</u> 5. Homeostasis 6. Inheritance, variation and evolution 7. Ecology	<u>Topics 1-5:</u> 1. Atomic structure & periodic table 2. Bonding, structure and properties 3. Quantitative chemistry 4. Chemical changes 5. Energy changes	<u>Topics: 6-10:</u> 6. Rate of reaction 7. Organic chemistry 8. Chemical analysis 9. Chemistry of atmosphere 10. Using resources	<u>Topics 1-4:</u> 1. Energy 2. Electricity 3. Particle model 4. Atomic structure	<u>Topics 5-8:</u> 5. Forces 6. Waves 7. Magnetism 8. Space

What grade can I get...? – 2018 Grade boundaries

Biology = total marks 200

<u>Grades</u>	<u>Marks</u>
9	- 132 (66%)
8	- 117 (59%)
7	- 102 (51%)
6	- 85 (43%)
5	- 69 (35%)
4	- 53 (27%)
3	- 37 (19%)

Chemistry = total marks 200

<u>Grades</u>	<u>Marks</u>
9	- 150 (75%)
8	- 131 (66%)
7	- 112 (56%)
6	- 92 (46%)
5	- 72 (36%)
4	- 52 (26%)
3	- 32 (16%)

Physics = total marks 200

<u>Grades</u>	<u>Marks</u>
9	- 135 (68%)
8	- 119 (60%)
7	- 103 (52%)
6	- 85 (43%)
5	- 68 (34%)
4	- 51 (26%)
3	- 34 (17%)