Subject: Trilogy Science – KS4

Head of Dept/Faculty: Mr P Wilson

Qualifi	cation: Trilogy Science	Exam B	oard: AQA	Exam/	Exam/NEA Split: 100% Exam	
Trilogy	Science is a dual award G	iCSE (wo	rth two qualifications) wh	nere stud	dents study all 3 of the	
Science	e fields. There are 6 exam	s in total	(3 for each Science).			
Biology Paper 1		Chemistry Paper 1		Physics Paper 1		
1.	Cell biology	1.	Atomic structure and	1.	Energy	
2.	0		the periodic table	2.	Electricity	
3.	Infection and response	2.	Bonding, structure,	3.	Particle model	
4.	Bioenergetics		and the properties of matter	4.	Atomic structure	
70 marks		3.	Quantitative	70 marks		
1 hours 15 minutes		4.	Chemical changes	1 hours 15 minutes		
		5.	Energy changes			
16.7 % of total GCSE				16.7 % of total GCSE		
		70 marks				
		1 hours 15 minutes 16.7 % of total GCSE				
Biology Paper 2		Chemistry Paper 2		Physics Paper 2		
1.	Homeostasis and	1.	The rate and extent of	1.	Forces	
	response		chemical change	2.	Waves	
2.	Inheritance, variation	2.	Organic chemistry	3.	Magnetism and	
	and evolution		Chemical analysis		electromagnetism	
3.	Ecology	4.	Chemistry of the			
		atmosphere		70 marks		
70 marks		5.	Using resources	1 hour	s 15 minutes	
1 hours	s 15 minutes					
		70 marks		16.7 % of total GCSE		
16.7 % of total GCSE		1 hours 15 minutes				
		16.7 % of total GCSE				

Subject: Separate Science – KS4

Head of Dept/Faculty: Mr P Wilson

Science Separate Science is 3 separate GCSEs where students study all 3 of the Science fields. There are 6 exams in total (2 for each Science GCSE). Biology Paper 1 Chemistry Paper 1 Physics Paper 1 1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics Description of the Science fields. There are 6 exams in total (2 for each Science GCSE). Physics Paper 1 1. Energy 2. Electricity 3. Particle model 4. Atomic structure and the properties of matter 3. Quantitative 100 marks 1 hours 45 minutes 5. Energy changes 50 % of total GCSE 100 marks 1 hours 45 minutes
exams in total (2 for each Science GCSE). Biology Paper 1 Chemistry Paper 1 Physics Paper 1 1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics 1. Atomic structure and the periodic table 2. Electricity 3. Particle model 4. Atomic structure and the properties of matter 100 marks 1 hours 45 minutes 3. Quantitative 4. Chemical changes 5. Energy changes 50 % of total GCSE 100 marks
Biology Paper 1 1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics 2. Bonding, structure, and the properties of matter 3. Quantitative 4. Chemical changes 50 % of total GCSE Chemistry Paper 1 1. Energy 2. Electricity 3. Particle model 4. Atomic structure 4. Atomic structure 50 matter 100 marks 1 hours 45 minutes 50 % of total GCSE 100 marks
1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics 2. Bonding, structure, and the properties of matter 3. Quantitative 4. Chemical changes 50 % of total GCSE 3. Atomic structure and the periodic table 2. Electricity 3. Particle model 4. Atomic structure 4. Chemical changes 50 % of total GCSE 50 % of total GCSE
2. Organisation 3. Infection and response 4. Bioenergetics 2. Bonding, structure, and the properties of matter 100 marks 1 hours 45 minutes 3. Quantitative 4. Chemical changes 50 % of total GCSE 100 marks 100 marks 1 hours 45 minutes 50 % of total GCSE 100 marks
2. Organisation 3. Infection and response 4. Bioenergetics 2. Bonding, structure, and the properties of matter 100 marks 1 hours 45 minutes 3. Quantitative 4. Chemical changes 50 % of total GCSE 100 marks 100 marks 1 hours 45 minutes 50 % of total GCSE 100 marks
3. Infection and response 4. Bioenergetics 2. Bonding, structure, and the properties of matter 3. Particle model 4. Atomic structure 100 marks 1 hours 45 minutes 4. Chemical changes 5. Energy changes 50 % of total GCSE 100 marks 1 hours 45 minutes 50 % of total GCSE
4. Bioenergetics and the properties of matter 100 marks 1 hours 45 minutes 50 % of total GCSE and the properties of matter 4. Atomic structure 100 marks 1 hours 45 minutes 5. Energy changes 50 % of total GCSE 100 marks
matter 100 marks 1 hours 45 minutes 50 % of total GCSE matter 100 marks 1 hours 45 minutes 5. Energy changes 50 % of total GCSE 100 marks
100 marks 1 hours 45 minutes 50 % of total GCSE 3. Quantitative 4. Chemical changes 5. Energy changes 50 % of total GCSE 100 marks 100 marks 50 % of total GCSE
1 hours 45 minutes 4. Chemical changes 5. Energy changes 50 % of total GCSE 1 hours 45 minutes 50 % of total GCSE 50 % of total GCSE
5. Energy changes 50 % of total GCSE 100 marks 50 % of total GCSE
50 % of total GCSE 100 marks 50 % of total GCSE
100 marks
1 hours 45 minutes
50 % of total GCSE
Biology Paper 2 Chemistry Paper 2 Physics Paper 2
4. Homeostasis and 6. The rate and extent of 4. Forces
response chemical change 5. Waves
5. Inheritance, variation 7. Organic chemistry 6. Magnetism and
and evolution 8. Chemical analysis electromagnetism
6. Ecology 9. Chemistry of the 7. Space
atmosphere
100 marks 10. Using resources 100 marks
1 hours 45 minutes 1 hours 45 minutes
100 marks
50 % of total GCSE 1 hours 45 minutes 50 % of total GCSE
50 % of total GCSE

For further information please click:

- <u>Here</u> for Biology
- <u>Here</u> for Chemistry
- <u>Here</u> for Physics