Year: 10

Subject: GCSE Combined Science (Trilogy)

BIOLOGY
CHEMISTRY
PHYSICS

Half Term 1
(4th Sept – 20th October)
7 weeks

Wk1	Wk2	Wk3	Wk4	Wk5	Wk6 IIL DD	Wk7	
4.1 (018-021)		4.2 Organisation					**October Half Term Holiday**
5.2 Structure and Bonding						5.3	
6.1 Energy			6.3 Particle Model of Matter (PMM)				

Half Term 2
(30st October – 22ndDecember)
8 weeks

Wk8	Wk9	Wk10	Wk11	Wk12	Wk13	Wk14	Wk15	
4.2 Organisation								**Christmas Holiday**
5.3 Quantitative Chemistry				5.4 Chemical Changes				
6.3 PMM	6.2 Electricity							

Half Term 3
(8th January – 9th February)
5 weeks

Wk16 ICA	Wk17	Wk18 LC1	Wk19	Wk20 PE		
4.3 Infection and Response					**February Half Term Holiday**	
5.4 Chemical Changes						
6.2 Electricity						

Half Term 4
(19th February – 29th March)
6 weeks

Wk21	Wk22	Wk23	Wk24	Wk25	Wk26	
4.4 Bioenergetics				4.5 Homeostasis		**Easter Holiday**
5.5 Energy Changes						
6.2 Electricity		6.4 Atomic Structure				

Half Term 5
(15th April – 24th May)
6 weeks

Wk27	Wk28	Wk29	Wk30	Wk31	Wk32	
4.5 Homeostasis				Consolidation		**May Half Term Holiday**
5.6 The Rate and Extent of Chemical Change						
6.4 Atomic Structure		6.6 Waves				

Half Term 6
(3rd June – 19th July)
7 weeks

Wk33	Wk34	Wk35	Wk36 Trial	Wk37 Trial	Wk38	Wk39 LC2	
Consolidation			**Trial exams**		Exam Feedback/ Consolidation		**Summer Holiday**
5.6 Rate and Extent					Exam Feedback / Consolidation		
6.6 Waves					Exam Feedback/ Consolidation		

What does this year contribute towards? How does this year deliver the curriculum intent?

Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Combined Science Trilogy specification (8464).

Indicates a key assessment

Year: 10 Subject: GCSE Biology

Half Term 1 (4th Sept – 20th October) **7 weeks**	**Wk1**	**Wk2**	**Wk3**	**Wk4**	**Wk5**	**Wk6** IIL DD	**Wk7**	**October Half Term Holiday**	
	4.2 Organisation								
Half Term 2 (30st October – 22ndDecember) **8 weeks**	**Wk8**	**Wk9**	**Wk10**	**Wk11**	**Wk12**	**Wk13**	**Wk14**	**Wk15**	**Christmas Holiday**
	4.2 Organisation						4.3 Infection and Response		
Half Term 3 (8th January – 9th February) **5 weeks**	**Wk16** ICA	**Wk17**	**Wk18** LC1	**Wk19**	**Wk20** PE	**February Half Term Holiday**			
	4.3 Infection and Response								
Half Term 4 (19th February – 29th March) **6 weeks**	**Wk21**	**Wk22**	**Wk23**	**Wk24**	**Wk25**	**Wk26**	**Easter Holiday**	**What does this year contribute towards? How does this year deliver the curriculum intent?** Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Biology specification (8461). **Indicates a key assessment**	
	4.3	4.4 Bioenergetics							
Half Term 5 (15th April – 24th May) **6 weeks**	**Wk27**	**Wk28**	**Wk29**	**Wk30**	**Wk31**	**Wk32**	**May Half Term Holiday**		
	4.5 Homeostasis (up to 077)								
Half Term 6 (3rd June – 19th July) **7 weeks**	**Wk33**	**Wk34**	**Wk35**	**Wk36** Trial	**Wk37** Trial	**Wk38**	**Wk39** LC2	**Summer Holiday**	
	Consolidation			**Trial exams**		Exam Feedback/ Consolidation			

Year: 10 Subject: GCSE Chemistry

Half Term 1 (4th Sept – 20th October) **7 weeks**	**Wk1**	**Wk2**	**Wk3**	**Wk4**	**Wk5**	**Wk6** IIL DD	**Wk7**	**October Half Term Holiday**
	C3 Quantitative Chemistry					C4 Chemical Changes		
Half Term 2 (30st October – 22ndDecember) **8 weeks**	**Wk8**	**Wk9**	**Wk10**	**Wk11**	**Wk12**	**Wk13**	**Wk14**	**Wk15** / **Christmas Holiday**
	C4 Chemical Changes							
Half Term 3 (8th January – 9th February) **5 weeks**	**Wk16** ICA	**Wk17**	**Wk18** LC1	**Wk19**	**Wk20** **PE**	**February Half Term Holiday**		
	C4 Chemical Changes				C6 Rate and Extent			
Half Term 4 (19th February – 29th March) **6 weeks**	**Wk21**	**Wk22**	**Wk23**	**Wk24**	**Wk25**	**Wk26**	**Easter Holiday**	**What does this year contribute towards? How does this year deliver the curriculum intent?** Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Chemistry specification (8462). **Indicates a key assessment**
	C6 Rate and Extent							
Half Term 5 (15th April – 24th May) **6 weeks**	**Wk27**	**Wk28**	**Wk29**	**Wk30**	**Wk31**	**Wk32**	**May Half Term Holiday**	
	C7 Organic Chemistry							
Half Term 6 (3rd June – 19th July) **7 weeks**	**Wk33**	**Wk34**	**Wk35**	**Wk36** Trial	**Wk37** Trial	**Wk38**	**Wk39** LC2	**Summer Holiday**
	C7 Organic Chemistry		**Consolidation**	**Trial exams**		**Feedback**		

Year: 10 Subject: GCSE Physics

Half Term 1 (4th Sept – 20th October) **7 weeks**	**Wk1**	**Wk2**	**Wk3**	**Wk4**	**Wk5**	**Wk6** IIL DD	**Wk7**	**October Half Term Holiday**	
	4.1 Energy			4.3 Particle Model of Matter (PMM)					
Half Term 2 (30st October – 22ndDecember) **8 weeks**	**Wk8**	**Wk9**	**Wk10**	**Wk11**	**Wk12**	**Wk13**	**Wk14**	**Wk15**	**Christmas Holiday**
	4.3 PMM	4.2 Electricity							
Half Term 3 (8th January – 9th February) **5 weeks**	**Wk16** ICA	**Wk17**	**Wk18** LC1	**Wk19**	**Wk20** PE	**February Half Term Holiday**			
	4.2 Electricity								
Half Term 4 (19th February – 29th March) **6 weeks**	**Wk21**	**Wk22**	**Wk23**	**Wk24**	**Wk25**	**Wk26**	**Easter Holiday**	**What does this year contribute towards? How does this year deliver the curriculum intent?** Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Physics specification (8463). **Indicates a key assessment**	
	4.2 Electricity		4.4 Atomic Structure						
Half Term 5 (15th April – 24th May) **6 weeks**	**Wk27**	**Wk28**	**Wk29**	**Wk30**	**Wk31**	**Wk32**	**May Half Term Holiday**		
	4.4 Atomic Structure		4.6 Waves						
Half Term 6 (3rd June – 19th July) **7 weeks**	**Wk33**	**Wk34**	**Wk35**	**Wk36 Trial**	**Wk37 Trial**	**Wk38**	**Wk39** LC2	**Summer Holiday**	
	4.6 Waves			**Trial exams**		Exam Feedback/ Consolidation			

Key

LC	=	Learning Cycle Point
ICA	=	In Class Assessment
IDC	=	Internal Data Collection
IIL DD	=	Investment in Learning Data Drop
Trial	=	Trial Exam Period
Exam	=	Formal Examination Period
PE	=	Parents Evening