## **Subject: GCSE Combined Science (Trilogy)**

CHEMISTRY

PHYSICS

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Half Term 1 (4 <sup>th</sup> Sept – 20 <sup>th</sup> October) 7 weeks	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6 IILDD	Wk7				
	4.1 (018-021)				4.2 Organisatio		October Half Term Holid				
			5.2 Structure	_					5.3		
		6.1 Energy			6.3 Particle Model of Matter (PMM)						
Half Term 2	Wk8	Wk9	Wk10	Wk11	Wk12	Wk13	Wk14	Wk15	Christmas		
(30 <sup>st</sup> October –				4.2 Or	ganisation	T		Holiday			
22 <sup>nd</sup> December)		5.3 Quantitat	ive Chemistry			5.4 Chemic	al Changes	Honday			
8 weeks	6.3 PMM				6.2 Electricity	ity					
	Wk16 ICA	Wk17	Wk18 <sup>LC1</sup>	Wk19	Wk20 PE						
Half Term 3		4.3 I	nfection and Respo	onse		February Half					
(8 <sup>th</sup> January – 9 <sup>th</sup> February)		5.	4 Chemical Change	28		Holiday					
5 weeks			6.2 Electricity								
Half Term 4	Wk21	Wk22	Wk23	Wk24	Wk25	Wk26		What does this year			
(19 <sup>th</sup> February –		4.4 Bioe	nergetics		4.5 Homeostasis  Holiday			towards? How does this year deliver the curriculum intent?			
29 <sup>th</sup> March)			5.5 Energ	y Changes		понау	Our intent is for student develop a love and curio				
6 weeks	6.2 Ele	ctricity		6.4 Atomi	c Structure	fosters a breadth, depth and applic					
	Wk27	Wk28	Wk29	Wk30	Wk31	Wk32		of Science knowledge, de investigative scientific au	nd mathematical skills		
Half Term 5		4.5 Home	l eostasis		Consolidation Half Term			and providing students with an insight into lincare ers whilst completing the AQA Combined Science Trilogy's pecification (8464).			
May) <b>6 weeks</b>		5.	6 The Rate and Ext	ent of Chemical Ch	nange		Holiday				
2 2 3	6.4 Atomic Structure				.6 Waves			Indicates a key assessment			
Half Term 6 (3 <sup>rd</sup> June – 19 <sup>th</sup> 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					

**Subject: GCSE Biology** 

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Half Taura 4	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6 IILDD	Wk7			
Half Term 1  (4 <sup>th</sup> Sept – 20 <sup>th</sup> October) 7 weeks					October Half Term Holiday					
Half Term 2	Wk8	Wk9	Wk10	Wk11	Wk12	Wk13	Wk14	Wk15	Christmas	
(30st October – 22 <sup>nd</sup> December) 8 weeks			4.2 Org.	4.3 Infection and Response  Holiday						
	Wk16 ICA	Wk17	Wk18 LC1	Wk19	Wk20 PE		•			
Half Term 3 (8 <sup>th</sup> January – 9 <sup>th</sup> February) 5 weeks		4.3 I	nfection and Respo	onse		February Half Term Holiday				
Half Term 4	Wk21	Wk22	Wk23	Wk24	Wk25	Wk26	_	What does this year contribute		
(19 <sup>th</sup> February – 29 <sup>th</sup> March) <b>6 weeks</b>	4.3			4.4 Bioenergetics		towards? How does this year d the curriculum intent? Our intent is for students to develop a curiosity for Science that fosters a bree and a pplication of Science knowledge,		nt? s to develop a love and fosters a breadth, depth te knowledge,		
	Wk27	Wk28	Wk29	Wk30	Wk31	Wk32		developing transferrable investigative scientific and mathematical skills and providing		
Half Term 5 (15 <sup>th</sup> April – 24 <sup>th</sup> May) 6 weeks			4.5 Homeosta		May Half Term Holiday	students with an insight into linked careers whilst completing the AQA Biology specification (8461).  Indicates a key assessment				
Half Term 6 (3 <sup>rd</sup> June – 19 <sup>th</sup> July) 7 weeks	Wk33	Wk34	Wk35	Wk36 Trial	Wk37 Trial	Wk38	Wk39 LC2			
	Consolidation Trial exams Exam F						Consolidation Summer Holid		· Holiday	

**Subject: GCSE Chemistry** 

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Half Term 1	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6 IILDD	Wk7				
(4 <sup>th</sup> Sept – 20 <sup>th</sup> October) <b>7 weeks</b>		C3 (	Quantitative Chemi	stry	C4 Chemical Changes		October Half Term Holiday				
Half Term 2 (30st October – 22nd December) 8 weeks	Wk8	Wk9	Wk10	Wk11	Wk12	Wk13	Wk14	Wk15	Christmas		
	C4 Chemical Changes								Holiday		
Helf Towns 2	Wk16 ICA	Wk17	Wk18 LC1	Wk19	Wk20 PE		<u> </u>				
Half Term 3 (8th January – 9th February) 5 weeks		C4 Chemic	al Changes			February Half Term Holiday					
Half Tarm 4	Wk21	Wk22	Wk23	Wk24	Wk25	Wk26		What does this year			
Half Term 4 (19 <sup>th</sup> February – 29 <sup>th</sup> March) 6 weeks			C6 Rate a	and Extent		How does this year deliver the cuintent? Our intent is for students to a love and curiosity for Science that a breadth, depth and application of Science knowledge, developing tran					
	Wk27	Wk28	Wk29	Wk30	Wk31	Wk32		investigative scientific and mathemat skills and providing students with an i			
Half Term 5 (15 <sup>th</sup> April – 24 <sup>th</sup> May) 6 weeks			C7 Organi	c Chemistry		May Half Term Holiday  Indicates a key assessment		cation (8462).			
Half Term 6 (3 <sup>rd</sup> June – 19 <sup>th</sup> July) 7 weeks	Wk33	Wk34	Wk35	Wk36 Trial	Wk37 Trial	Wk38	Wk39 LC2				
	C7 Organic Chemistry  Consolidation  Trial exams					Feedb	Feedback Summer Holi		· Holiday		

**Subject: GCSE Physics** 

Half Term 1	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6 IILDD	Wk7			
(4 <sup>th</sup> Sept – 20 <sup>th</sup> October) 7 weeks		4.1 Energy		4.3 Particle Model of Matter (PMM)				October Half Term Holiday		
Half Term 2 (30 <sup>st</sup> October – 22 <sup>nd</sup> December) 8 weeks	Wk8	Wk9	Wk10	Wk11	Wk12	Wk13	Wk14	Wk15	Christmas	
	4.3 PMM				4.2 Electricity	Holiday				
	Wk16 ICA	Wk17	Wk18 LC1	Wk19	Wk20 PE					
Half Term 3 (8 <sup>th</sup> January – 9 <sup>th</sup> February) 5 weeks	•		4.2 Electricity				uary Half Holiday			
Half Term 4	Wk21	Wk22	Wk23	Wk24	Wk25	Wk26		What does this year		
(19 <sup>th</sup> February – 29 <sup>th</sup> March) <b>6 weeks</b>	4.2 Ele	ctricity	4.4 Atomic Structure				Holiday  towards? How does this year the curriculum intent? Our intents to develop a love and c Science that fosters a breadth, deapplication of Science knowledge		nt? Our intent is for ove and curiosity for oreadth, depth and	
	Wk27	Wk28	Wk29	Wk30	Wk31	Wk32		developing transferral	oleinvestigative	
Half Term 5 (15 <sup>th</sup> April – 24 <sup>th</sup> May) 6 weeks	4.4 Atomic	Structure		4.6 \	<i>N</i> aves		May Half Term Holiday	careers whilst completing the AQA Phy		
Half Term 6 (3 <sup>rd</sup> June – 19 <sup>th</sup> July) 7 weeks	Wk33	Wk34	Wk35	Wk36 Trial	Wk37 Trial	Wk38	Wk39 <sub>LC2</sub>			
	4.6 Waves			Trial e	exams	Exam Feedback/	Consolidation	Summer Holiday olidation		

## **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