

Year 12, Chemistry Teacher 1, 2020/2021

Half Term 1: 1st September - 23rd October (8 weeks).								Holiday	Half Term 2	
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8		Week 9	
3.1.3 Bonding						3.1.4 Energetics		Holiday	3.1.4 Energetics	
Half Term 2: 2nd November - 18th December (7 weeks).						Half Term 3				
Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Holiday		Week 16	Week 17	
3.1.5 Kinetics		3.3.1 Intro to Organics			3.3.2 Alkanes					
4th January - 12th February (6 weeks).				Holiday	Half Term 4: 22nd February - 26th March (5 weeks).					
Week 18	Week 19	Week 20	Week 21		Week 22	Week 23	Week 24	Week 25	Week 26	
3.3.2 Alkanes		3.3.4 Alkenes		Trial Revision/Exams/Reteach			3.3.4 Alkenes			
Holiday		Half Term 5: 12th April - 28th May (7 weeks).							Holiday	
		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33		
3.3.3 Halogenoalkanes		3.3.5 Alcohols		3.3.6 Organic Analysis						
Half Term 6: 7th June - 16th July (6 weeks).					<p><u>Curriculum Manifesto/Principles:</u> Our curriculum is built on the understanding that science is the intellectual and practical activity encompassing the systematic study of the structure and behaviour of the physical and natural world, through observation and experiment. Through our curriculum we aim to nurture curiosity and develop students' thinking skills in an unfamiliar context, delivering the curriculum in a practical and engaging way, incorporating practical and problem solving skills. We aim to take a holistic approach to all aspects of science and emphasise the importance of developing skills for science in the real world, with an overarching link to careers. Staff encourage investment in the subject through an appreciation of the relevance and vast impact science has on the community and wider world, to enrich lives and inspire the next generation and their contributions to a STEM based society.</p>					
Week 34	Week 35	Week 36	Week 37	Week 38						Week 39

Year 12, Chemistry Teacher 2, 2020/2021

Half Term 1: 1st September - 23rd October (8 weeks).								Holiday	Half Term 2		
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8		Week 9		
3.1.1 Atomic Structure					3.1.2 Amount of Substance						
Half Term 2: 2nd November - 18th December (7 weeks).						Holiday	Half Term 3				
Week 10	Week 11	Week 12	Week 13	Week 14	Week 15		Week 16	Week 17			
3.1.2 Amount of Substance				3.1.6 Equilibria			3.1.6 Equilibria				
4th January - 12th February (6 weeks).				Holiday	Half Term 4: 22nd February - 26th March (5 weeks).						
Week 18	Week 19	Week 20	Week 21		Week 22	Week 23	Week 24	Week 25	Week 26		
3.1.6 Equilibria			3.1.7 REDOX		Trial Revision/Exams/Reteach			3.1.7 REDOX	3.2.1 Periodicity		
Holiday	Half Term 5: 12th April - 28th May (7 weeks).							Holiday			
	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33				
	3.2.1 Periodicity	3.2.2 Group 2		3.2.3 Group 7							
Half Term 6: 7th June - 16th July (6 weeks).					Curriculum Manifesto/Principles:						
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	<p>Our curriculum is built on the understanding that science is the intellectual and practical activity encompassing the systematic study of the structure and behaviour of the physical and natural world, through observation and experiment.</p> <p>Through our curriculum we aim to nurture curiosity and develop students' thinking skills in an unfamiliar context, delivering the curriculum in a practical and engaging way, incorporating practical and problem solving skills.</p> <p>We aim to take a holistic approach to all aspects of science and emphasise the importance of developing skills for science in the real world, with an overarching link to careers.</p> <p>Staff encourage investment in the subject through an appreciation of the relevance and vast impact science has on the community and wider world, to enrich lives and inspire the next generation and their contributions to a STEM based society.</p>					
Trial Revision/Exams/Reteach											

Year 13, Chemistry Teacher 1, 2020/2021

Half Term 1: 1st September - 23rd October (8 weeks).								Holiday	Half Term 2
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8		Week 9
3.1.6 Equilibria		3.1.7 REDOX	TRIAL EXAMS		3.3.8 Aldehydes and Ketones	3.3.7 Optical Isomerism	3.3.9 Carboxylic Acids		
Half Term 2: 2nd November - 18th December (7 weeks).						Holiday	Half Term 3		
Week 10	Week 11	Week 12	Week 13	Week 14	Week 15		Week 16	Week 17	
3.3.9 Carboxylic Acids	3.1.9 Rates			3.3.10 Aromatics	3.3.11 Amines			3.3.12 Polymers	3.3.13 Amino Acids
4th January - 12th February (6 weeks).				Holiday	Half Term 4: 22nd February - 26th March (5 weeks).				
Week 18	Week 19	Week 20	Week 21		Week 22	Week 23	Week 24	Week 25	Week 26
3.1.10 Equilibrium	3.3.15 NMR	3.3.16 Chromatography	3.3.14 Organic Synthesis		Trial Exams		Paper 1 Revision		
Holiday		Half Term 5: 12th April - 28th May (7 weeks).							Holiday
		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	
		Paper 1 Mock	Paper 2 Revision				Paper 2 Mock	MCQ Revision	
Half Term 6: 7th June - 16th July (6 weeks).						Curriculum Manifesto/Principles:			
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	<p>Our curriculum is built on the understanding that science is the intellectual and practical activity encompassing the systematic study of the structure and behaviour of the physical and natural world, through observation and experiment.</p> <p>Through our curriculum we aim to nurture curiosity and develop students' thinking skills in an unfamiliar context, delivering the curriculum in a practical and engaging way, incorporating practical and problem solving skills.</p> <p>We aim to take a holistic approach to all aspects of science and emphasise the importance of developing skills for science in the real world, with an overarching link to careers.</p> <p>Staff encourage investment in the subject through an appreciation of the relevance and vast impact science has on the community and wider world, to enrich lives and inspire the next generation and their contributions to a STEM based society.</p>			

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Half Term 1: 1st September - 23rd October (8 weeks).								Holiday	Half Term 2	
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8		Week 9	
3.1.12 Acids and Bases			Trial Exams		3.1.12 Acids and Bases			Holiday	3.1.11 Electrode Potentials	
Half Term 2: 2nd November - 18th December (7 weeks).						Holiday	Half Term 3			
Week 10	Week 11	Week 12	Week 13	Week 14	Week 15		Week 16	Week 17	3.2.5 Transition Metals	
3.1.11 Electrode Potentials		3.2.5 Transition Metals				3.2.5 Transition Metals				
4th January - 12th February (6 weeks).				Holiday	Half Term 4: 22nd February - 26th March (5 weeks).					
Week 18	Week 19	Week 20	Week 21		Week 22	Week 23	Week 24	Week 25	Week 26	
3.2.5 Transition Metals		3.2.6 Aq Ions		Trial Exams		3.2.4 Period 3		3.1.2/3 Revision		
Half Term 5: 12th April - 28th May (7 weeks).								Holiday	Holiday	
Holiday		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32			Week 33
Paper 2 Revision						Paper 2 Mock		MCQ Revision		
Half Term 6: 7th June - 16th July (6 weeks).						Curriculum Manifesto/Principles:				
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	<p>Our curriculum is built on the understanding that science is the intellectual and practical activity encompassing the systematic study of the structure and behaviour of the physical and natural world, through observation and experiment.</p> <p>Through our curriculum we aim to nurture curiosity and develop students' thinking skills in an unfamiliar context, delivering the curriculum in a practical and engaging way, incorporating practical and problem solving skills.</p> <p>We aim to take a holistic approach to all aspects of science and emphasise the importance of developing skills for science in the real world, with an overarching link to careers.</p> <p>Staff encourage investment in the subject through an appreciation of the relevance and vast impact science has on the community and wider world, to enrich lives and inspire the next generation and their contributions to a STEM based society.</p>				