



Subject: 14-week plan biology combined 11D1

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
2 Feb	Mocks sampling techniques	Revision clocks	B10-B11	Sactchel 1 mocks revision	B10-B11 revision booklet	Definitions on physics and maths tutor topic 5	
9 Feb	Mocks	Revision clocks	B12	Sactchel 1 mocks revision	B12 revision booklet	Definitions on physics and maths tutor topic 6	
HOLIDAY			Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
23 Feb	Mock review		Paper 1 Topic: Cell structure and cell division Paper 1 Topic: Transport in cells	Physics and maths tutor mind maps, flash cards and past questions topic 1	B1-B2 revision booklet	Definitions on physics and maths tutor topic 1	
2 March	B14classification		Paper 1 Topic: Tissues, Organs and Organ Systems	Physics and maths tutor mind maps, flash cards and past	B3-B4 revision booklet	Definitions on physics and maths tutor topic 2	

			Paper 1 Topic: Enzymes and Digestion	questions topic 2			
9 March	B15 adaptations and competition		Paper 1 Topic: Health and Disease Paper 1 Topic: Infection and Response	Physics and maths tutor mind maps, flash cards and past questions topic 3	B5-B7 revision booklets	Definitions on physics and maths tutor topic 3	
16 March	B16 carbon cycle		Paper 1 Topic: Bioenergetics	Physics and maths tutor mind maps, flash cards and past questions topic 4	B8-B9 revision booklets	Definitions on physics and maths tutor topic 4	
23 March	B16 recycling materials		Paper 2 Topic: The Nervous System	Physics and maths tutor mind maps, flash cards and past questions topic 5	B10 revision booklet	Definitions on physics and maths tutor topic 5	
HOLIDAY			Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
HOLIDAY			Required practicals paper 2	Physics and maths tutor notes on required practicals.			

				Youtube clips of required practicals			
13 April			Paper 2 Topic: The Endocrine System	Physics and maths tutor mind maps, flash cards and past questions topic 5	B11 revision booklet	Definitions on physics and maths tutor topic 5	
20 April			Paper 2 Topic: DNA and Reproduction Paper 2 Topic: Genetics	Physics and maths tutor mind maps, flash cards and past questions topic 6	B12 revision booklet	Definitions on physics and maths tutor topic 6	
27 April			Paper 2 Topic: Evolution and Classification	Physics and maths tutor mind maps, flash cards and past questions topic 6	B13-B14 revision booklets	Definitions on physics and maths tutor topic 6	
4 May			Paper 2 Topic: Organisms and Their Environment + Human Impacts Paper 2 Topic: Biomass, Food and Biotechnology	Physics and maths tutor mind maps, flash cards and past questions topic 7	B15-B16 revision booklets	Definitions on physics and maths tutor topic 7	



Subject: 14-week plan biology combined 11D2

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
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2 Feb	Mocks sampling techniques	Revision clocks	B10-B11	Sactchel 1 mocks revision	B10-B11 revision booklet	Definitions on physics and maths tutor topic 5	
9 Feb	Mocks	Revision clocks	B12	Sactchel 1 mocks revision	B12 revision booklet	Definitions on physics and maths tutor topic 6	
HOLIDAY			Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
23 Feb	Mock review		Paper 1 Topic: Cell structure and cell division Paper 1 Topic: Transport in cells	Physics and maths tutor mind maps, flash cards and past questions topic 1	B1-B2 revision booklet	Definitions on physics and maths tutor topic 1	
2 March	PD Day – no lesson		Paper 1 Topic: Tissues, Organs and Organ Systems Paper 1 Topic: Enzymes and Digestion	Physics and maths tutor mind maps, flash cards and past questions topic 2	B3-B4 revision booklet	Definitions on physics and maths tutor topic 2	
9 March	B14 Evidence for evolution		Paper 1 Topic: Health and Disease Paper 1 Topic: Infection and Response	Physics and maths tutor mind maps, flash cards and past questions topic 3	B5-B7 revision booklets	Definitions on physics and maths tutor topic 3	

16 March	B14 Antibiotic resistant bacteria		Paper 1 Topic: Bioenergetics	Physics and maths tutor mind maps, flash cards and past questions topic 4	B8-B9 revision booklets	Definitions on physics and maths tutor topic 4	
23 March	B14 Classification		Paper 2 Topic: The Nervous System	Physics and maths tutor mind maps, flash cards and past questions topic 5	B10 revision booklet	Definitions on physics and maths tutor topic 5	
HOLIDAY			Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
HOLIDAY			Required practicals paper 2	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
13 April	B16 Cycles		Paper 2 Topic: The Endocrine System	Physics and maths tutor mind maps, flash cards and past questions topic 5	B11 revision booklet	Definitions on physics and maths tutor topic 5	
20 April	B17 Pollution		Paper 2 Topic: DNA and Reproduction	Physics and maths tutor mind maps, flash cards and	B12 revision booklet	Definitions on physics and maths tutor topic 6	

			Paper 2 Topic: Genetics	past questions topic 6			
27 April	B17 Global warming		Paper 2 Topic: Evolution and Classification	Physics and maths tutor mind maps, flash cards and past questions topic 6	B13-B14 revision booklets	Definitions on physics and maths tutor topic 6	
4 May	Paper 1 required practical revision		Paper 2 Topic: Organisms and Their Environment + Human Impacts Paper 2 Topic: Biomass, Food and Biotechnology	Physics and maths tutor mind maps, flash cards and past questions topic 7	B15-B16 revision booklets	Definitions on physics and maths tutor topic 7	



Subject: 14-week plan biology combined 11D3

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
2 Feb	B17.5 Global warming	Revision clocks	B10-B11	Sactchel 1 mocks revision	B10-B11 revision booklet	Definitions on physics and maths tutor topic 5	
9 Feb	Mocks Revision	Revision clocks	B12	Sactchel 1 mocks revision	B12 revision booklet	Definitions on physics and maths tutor topic 6	

HOLIDAY			Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
23 Feb	Mock review		Paper 1 Topic: Cell structure and cell division Paper 1 Topic: Transport in cells	Physics and maths tutor mind maps, flash cards and past questions topic 1	B1-B2 revision booklet	Definitions on physics and maths tutor topic 1	
2 March	B16.1 Feeding relationships		Paper 1 Topic: Tissues, Organs and Organ Systems Paper 1 Topic: Enzymes and Digestion	Physics and maths tutor mind maps, flash cards and past questions topic 2	B3-B4 revision booklet	Definitions on physics and maths tutor topic 2	
9 March	B16.3 The carbon cycle		Paper 1 Topic: Health and Disease Paper 1 Topic: Infection and Response	Physics and maths tutor mind maps, flash cards and past questions topic 3	B5-B7 revision booklets	Definitions on physics and maths tutor topic 3	
16 March	B13.2 Evolution by natural selection		Paper 1 Topic: Bioenergetics	Physics and maths tutor mind maps, flash cards and	B8-B9 revision booklets	Definitions on physics and maths tutor topic 4	

				past questions topic 4			
23 March	B13.4 Genetic engineering		Paper 2 Topic: The Nervous System	Physics and maths tutor mind maps, flash cards and past questions topic 5	B10 revision booklet	Definitions on physics and maths tutor topic 5	
HOLIDAY			Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
HOLIDAY			Required practicals paper 2	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
13 April	B14.4 Antibiotic resistance		Paper 2 Topic: The Endocrine System	Physics and maths tutor mind maps, flash cards and past questions topic 5	B11 revision booklet	Definitions on physics and maths tutor topic 5	
20 April	B14.5 Classification		Paper 2 Topic: DNA and Reproduction Paper 2 Topic: Genetics	Physics and maths tutor mind maps, flash cards and past questions topic 6	B12 revision booklet	Definitions on physics and maths tutor topic 6	

27 April			Paper 2 Topic: Evolution and Classification	Physics and maths tutor mind maps, flash cards and past questions topic 6	B13-B14 revision booklets	Definitions on physics and maths tutor topic 6	
4 May			Paper 2 Topic: Organisms and Their Environment + Human Impacts Paper 2 Topic: Biomass, Food and Biotechnology	Physics and maths tutor mind maps, flash cards and past questions topic 7	B15-B16 revision booklets	Definitions on physics and maths tutor topic 7	



Subject: 4-week plan biology combined 11D4

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
2 Feb	Mocks Revision techniques	Revision clocks	B10-B11	Sactchel 1 mocks revision	B10-B11 revision booklet	Definitions on physics and maths tutor topic 5	
9 Feb	Mocks	Revision clocks	B12	Sactchel 1 mocks revision	B12 revision booklet	Definitions on physics and maths tutor topic 6	
HOLIDAY			Required practicals paper 1	Physics and maths tutor notes on			

				required practicals. Youtube clips of required practicals			
23 Feb	B17.6 Maintaining biodiversity		Paper 1 Topic: Cell structure and cell division Paper 1 Topic: Transport in cells	Physics and maths tutor mind maps, flash cards and past questions topic 1	B1-B2 revision booklet	Definitions on physics and maths tutor topic 1	
2 March	B16.1 Feeding relationships		Paper 1 Topic: Tissues, Organs and Organ Systems Paper 1 Topic: Enzymes and Digestion	Physics and maths tutor mind maps, flash cards and past questions topic 2	B3-B4 revision booklet	Definitions on physics and maths tutor topic 2	
9 March	B16.3 Carbon Cycle		Paper 1 Topic: Health and Disease Paper 1 Topic: Infection and Response	Physics and maths tutor mind maps, flash cards and past questions topic 3	B5-B7 revision booklets	Definitions on physics and maths tutor topic 3	
16 March	B13.2 Evolution by natural selection		Paper 1 Topic: Bioenergetics	Physics and maths tutor mind maps, flash cards and past questions topic 4	B8-B9 revision booklets	Definitions on physics and maths tutor topic 4	

23 March	B14.1 Evidence for evolution		Paper 2 Topic: The Nervous System	Physics and maths tutor mind maps, flash cards and past questions topic 5	B10 revision booklet	Definitions on physics and maths tutor topic 5	
HOLIDAY			Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
HOLIDAY			Required practicals paper 2	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
13 April	B14.1 Evidence for evolution		Paper 2 Topic: The Endocrine System	Physics and maths tutor mind maps, flash cards and past questions topic 5	B11 revision booklet	Definitions on physics and maths tutor topic 5	
20 April	B14.5 Classification		Paper 2 Topic: DNA and Reproduction Paper 2 Topic: Genetics	Physics and maths tutor mind maps, flash cards and past questions topic 6	B12 revision booklet	Definitions on physics and maths tutor topic 6	
27 April			Paper 2 Topic:	Physics and maths tutor mind maps,	B13-B14 revision booklets	Definitions on physics and maths tutor topic 6	

			Evolution and Classification	flash cards and past questions topic 6			
4 May			Paper 2 Topic: Organisms and Their Environment + Human Impacts Paper 2 Topic: Biomass, Food and Biotechnology	Physics and maths tutor mind maps, flash cards and past questions topic 7	B15-B16 revision booklets	Definitions on physics and maths tutor topic 7	



Subject: Chemistry 14-week plan chemistry combined 11D1

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
9 Feb	Mock exam	Paper 1 revision mat C1		Satchel 1 mocks revision	C10-C11 revision booklet	Definitions - Topic 6 The Rate and Extent of Chemical Changes - AQA Chemistry GCSE Definitions - Topic 7 Organic Chemistry - AQA Chemistry GCSE	
HOLIDAY			Required practical's paper 1 RP1 RP2 RP3 RP4	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist GCSE Chemistry Revision			

				"Required Practical 1: Making Soluble Salts"			
23 Feb	Mock Exam	Paper 1 revision mat C2	Paper 1 Topic: Atomic Structure Paper 1 Topic: The Periodic Table	AQA GCSE Chemistry Topic 1: Atomic Structure and the Periodic Table Revision - PMT Only 1.1 and 1.2	C1-C2 revision booklet	Definitions - Topic 1 Atomic Structure and the Periodic Table - AQA Chemistry GCSE	
2 March	C11 Evolving atmosphere and history of the atmosphere	Paper 1 revision mat C3	Paper 1 Topic: Bonding, Structure and the properties of matter Paper 1	AQA GCSE Chemistry Topic 2: Bonding, Structure, and The Properties of Matter Revision - PMT Only 2.1, 2.2 and 2.3	C3 revision booklet	Definitions - Topic 2 Bonding, Structure, and the Properties of Matter - AQA Chemistry GCSE	
9 March	C11 Greenhouse gases and global climate change	Paper 1 revision mat C4	Paper 1 Topic: Quantitative Chemistry, Moles and Calculations	AQA GCSE Chemistry Topic 3: Quantitative Chemistry Revision - PMT Only 3.1 and 3.2	C4 revision booklets	Definitions - Topic 3 Quantitative Chemistry - AQA Chemistry GCSE	
16 March	C11 – Atmospheric pollutants	Paper 1 revision mat C5	Paper 1 Topic: Chemical Changes and	AQA GCSE Chemistry Topic 4: Chemical	C5 revision booklets	Definitions - Topic 4 Chemical Changes - AQA Chemistry GCSE	

			Reactions including REDOX Paper 1 Topic: including electrolysis	Changes Revision - PMT			
23 March	C11 assessment	Paper 1 revision mats C6-C7	Paper 1 Topic: Energy Changes	AQA GCSE Chemistry Topic 5: Energy Changes Revision - PMT ONLY 5.1	C6-C7 revision booklet	Definitions - Topic 5 Energy Changes - AQA Chemistry GCSE	
HOLIDAY			Required practicals paper 1	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist GCSE Chemistry Revision "Required Practical 1: Making Soluble Salts"			
HOLIDAY			Required practicals paper 2 RP5 RP6 RP7 RP8	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist			

				GCSE Chemistry Revision "Required Practical 5: Rates of Reaction"			
13 April	C12 – finite and renewable resources	Paper 2 revision mats C8	Paper 2 Topic: Rates of Reactions and Reversible Reactions (Equilibria)	AQA GCSE Chemistry Topic 6: The Rate and Extent of Chemical Change Revision - PMT	C8 revision booklet	Definitions - Topic 8 Chemical analysis - AQA Chemistry GCSE	
20 April	C12 – Water safe to drink and treating water	Paper 2 revision mats C9	Paper 2 Topic: Organic Chemistry	AQA GCSE Chemistry Topic 7: Organic Chemistry Revision - PMT ONLY topic 7.1	C9 revision booklet	Definitions - Topic 9 Chemistry of the Atmosphere - AQA Chemistry GCSE	
27 April	C12 – Extracting metals	Paper 2 revision mats C10	Paper 2 Topic: Chemical Analysis Paper 2 Topic: Chemistry of the Atmosphere	AQA GCSE Chemistry Topic 8: Chemical Analysis Revision - PMT ONLY 8.1 and 8.2 AQA GCSE Chemistry Topic 9:	C10 revision booklets	Definitions - Topic 10 Using Resources - AQA Chemistry GCSE	

				Chemistry of the Atmosphere Revision - PMT			
4 May	C12 – Life cycle assessment and recycling	Paper 2 revision mats C11 – C12	Paper 2 Topic: Using Resources	AQA GCSE Chemistry Topic 10: Using Resources Revision - PMT Only 10.1 and 10.2	C11-C12 revision booklets	Practical Skills - AQA Chemistry GCSE	



Subject: Chemistry 14-week plan chemistry combined 11D2

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
9 Feb	Mock exam	Paper 1 revision mat C1		Satchel 1 mocks revision	C10-C11 revision booklet	Definitions - Topic 6 The Rate and Extent of Chemical Changes - AQA Chemistry GCSE Definitions - Topic 7 Organic Chemistry - AQA Chemistry GCSE	
HOLIDAY			Required practical's paper 1 RP1 RP2 RP3 RP4	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist GCSE Chemistry Revision "Required Practical 1: Making Soluble Salts"			
23 Feb	Mock Exam	Paper 1 revision mat C2	Paper 1 Topic: Atomic Structure Paper 1 Topic: The Periodic Table	AQA GCSE Chemistry Topic 1: Atomic Structure and the Periodic Table Revision - PMT	C1-C2 revision booklet	Definitions - Topic 1 Atomic Structure and the Periodic Table - AQA Chemistry GCSE	

				Only 1.1 and 1.2			
2 March	Mock feedback	Paper 1 revision mat C3	Paper 1 Topic: Bonding, Structure and the properties of matter Paper 1	AQA GCSE Chemistry Topic 2: Bonding, Structure, and The Properties of Matter Revision - PMT Only 2.1, 2.2 and 2.3	C3 revision booklet	Definitions - Topic 2 Bonding, Structure, and the Properties of Matter - AQA Chemistry GCSE	
9 March	C12 Life cycle assessments	Paper 1 revision mat C4	Paper 1 Topic: Quantitative Chemistry, Moles and Calculations	AQA GCSE Chemistry Topic 3: Quantitative Chemistry Revision - PMT Only 3.1 and 3.2	C4 revision booklets	Definitions - Topic 3 Quantitative Chemistry - AQA Chemistry GCSE	
16 March	C12 reduce reuse recycle	Paper 1 revision mat C5	Paper 1 Topic: Chemical Changes and Reactions including REDOX Paper 1 Topic: including electrolysis	AQA GCSE Chemistry Topic 4: Chemical Changes Revision - PMT	C5 revision booklets	Definitions - Topic 4 Chemical Changes - AQA Chemistry GCSE	
23 March	C12 assessment	Paper 1 revision mats C6-C7	Paper 1 Topic: Energy Changes	AQA GCSE Chemistry Topic 5: Energy Changes	C6-C7 revision booklet	Definitions - Topic 5 Energy Changes - AQA Chemistry GCSE	

				Revision - PMT ONLY 5.1			
HOLIDAY			Required practicals paper 1	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist GCSE Chemistry Revision "Required Practical 1: Making Soluble Salts"			
HOLIDAY			Required practicals paper 2 RP5 RP6 RP7 RP8	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist GCSE Chemistry Revision "Required Practical 5: Rates of Reaction"			
13 April	C1 atoms ions and isotopes	Paper 2 revision mats C8	Paper 2 Topic: Rates of Reactions and	AQA GCSE Chemistry Topic 6: The Rate and	C8 revision booklet	Definitions - Topic 8 Chemical analysis - AQA Chemistry GCSE	

			Reversible Reactions (Equilibria)	Extent of Chemical Change Revision - PMT			
20 April	C1 separating mixtures Rf values RP	Paper 2 revision mats C9	Paper 2 Topic: Organic Chemistry	AQA GCSE Chemistry Topic 7: Organic Chemistry Revision - PMT ONLY topic 7.1	C9 revision booklet	Definitions - Topic 9 Chemistry of the Atmosphere - AQA Chemistry GCSE	
27 April	C2 the periodic table history and uses	Paper 2 revision mats C10	Paper 2 Topic: Chemical Analysis Paper 2 Topic: Chemistry of the Atmosphere	AQA GCSE Chemistry Topic 8: Chemical Analysis Revision - PMT ONLY 8.1 and 8.2 AQA GCSE Chemistry Topic 9: Chemistry of the Atmosphere Revision - PMT	C10 revision booklets	Definitions - Topic 10 Using Resources - AQA Chemistry GCSE	
4 May	C2 the periodic table group 1 and 7	Paper 2 revision mats C11 – C12	Paper 2 Topic: Using Resources	AQA GCSE Chemistry Topic 10: Using Resources Revision - PMT	C11-C12 revision booklets	Practical Skills - AQA Chemistry GCSE	

				Only 10.1 and 10.2			
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Subject: Chemistry 14-week plan chemistry combined 11D3

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
9 Feb	Mock exam	Paper 1 revision mat C1		Satchel 1 mocks revision	C10-C11 revision booklet	Definitions - Topic 6 The Rate and Extent of Chemical Changes - AQA Chemistry GCSE Definitions - Topic 7 Organic Chemistry - AQA Chemistry GCSE	
HOLIDAY			Required practical's paper 1 RP1 RP2 RP3 RP4	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist GCSE Chemistry Revision "Required Practical 1: Making Soluble Salts"			
23 Feb	Mock Exam	Paper 1 revision mat C2	Paper 1 Topic: Atomic Structure Paper 1 Topic: The Periodic Table	AQA GCSE Chemistry Topic 1: Atomic Structure and the Periodic Table Revision - PMT Only 1.1 and 1.2	C1-C2 revision booklet	Definitions - Topic 1 Atomic Structure and the Periodic Table - AQA Chemistry GCSE	

2 March	Mock feedback	Paper 1 revision mat C3	Paper 1 Topic: Bonding, Structure and the properties of matter Paper 1	AQA GCSE Chemistry Topic 2: Bonding, Structure, and The Properties of Matter Revision - PMT Only 2.1, 2.2 and 2.3	C3 revision booklet	Definitions - Topic 2 Bonding, Structure, and the Properties of Matter - AQA Chemistry GCSE	
9 March	C12 Life cycle assessments	Paper 1 revision mat C4	Paper 1 Topic: Quantitative Chemistry, Moles and Calculations	AQA GCSE Chemistry Topic 3: Quantitative Chemistry Revision - PMT Only 3.1 and 3.2	C4 revision booklets	Definitions - Topic 3 Quantitative Chemistry - AQA Chemistry GCSE	
16 March	C12 reduce reuse recycle	Paper 1 revision mat C5	Paper 1 Topic: Chemical Changes and Reactions including REDOX Paper 1 Topic: including electrolysis	AQA GCSE Chemistry Topic 4: Chemical Changes Revision - PMT	C5 revision booklets	Definitions - Topic 4 Chemical Changes - AQA Chemistry GCSE	
23 March	C12 assessment	Paper 1 revision mats C6-C7	Paper 1 Topic: Energy Changes	AQA GCSE Chemistry Topic 5: Energy Changes Revision - PMT	C6-C7 revision booklet	Definitions - Topic 5 Energy Changes - AQA Chemistry GCSE	

				ONLY 5.1			
HOLIDAY			Required practicals paper 1	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist GCSE Chemistry Revision "Required Practical 1: Making Soluble Salts"			
HOLIDAY			Required practicals paper 2 RP5 RP6 RP7 RP8	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist GCSE Chemistry Revision "Required Practical 5: Rates of Reaction"			
13 April	C1 atoms ions and isotopes	Paper 2 revision mats C8	Paper 2 Topic: Rates of Reactions and Reversible	AQA GCSE Chemistry Topic 6: The Rate and Extent of Chemical	C8 revision booklet	Definitions - Topic 8 Chemical analysis - AQA Chemistry GCSE	

			Reactions (Equilibria)	Change Revision - PMT			
20 April	C1 separating mixtures Rf values RP	Paper 2 revision mats C9	Paper 2 Topic: Organic Chemistry	AQA GCSE Chemistry Topic 7: Organic Chemistry Revision - PMT ONLY topic 7.1	C9 revision booklet	Definitions - Topic 9 Chemistry of the Atmosphere - AQA Chemistry GCSE	
27 April	C2 the periodic table history and uses	Paper 2 revision mats C10	Paper 2 Topic: Chemical Analysis Paper 2 Topic: Chemistry of the Atmosphere	AQA GCSE Chemistry Topic 8: Chemical Analysis Revision - PMT ONLY 8.1 and 8.2 AQA GCSE Chemistry Topic 9: Chemistry of the Atmosphere Revision - PMT	C10 revision booklets	Definitions - Topic 10 Using Resources - AQA Chemistry GCSE	
4 May	C2 the periodic table group 1 and 7	Paper 2 revision mats C11 – C12	Paper 2 Topic: Using Resources	AQA GCSE Chemistry Topic 10: Using Resources Revision - PMT Only 10.1 and 10.2	C11-C12 revision booklets	Practical Skills - AQA Chemistry GCSE	



Subject: Chemistry 14-week plan chemistry combined 11D4

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
9 Feb	Mock exam	Paper 1 revision mat C1		Satchel 1 mocks revision	C10-C11 revision booklet	Definitions - Topic 6 The Rate and Extent of Chemical Changes - AQA Chemistry GCSE	

						Definitions - Topic 7 Organic Chemistry - AQA Chemistry GCSE	
HOLIDAY			Required practical's paper 1 RP1 RP2 RP3 RP4	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist GCSE Chemistry Revision "Required Practical 1: Making Soluble Salts"			
23 Feb	Mock Exam	Paper 1 revision mat C2	Paper 1 Topic: Atomic Structure Paper 1 Topic: The Periodic Table	AQA GCSE Chemistry Topic 1: Atomic Structure and the Periodic Table Revision - PMT Only 1.1 and 1.2	C1-C2 revision booklet	Definitions - Topic 1 Atomic Structure and the Periodic Table - AQA Chemistry GCSE	
2 March	Mock feedback	Paper 1 revision mat C3	Paper 1 Topic: Bonding, Structure and the properties of matter Paper 1	AQA GCSE Chemistry Topic 2: Bonding, Structure, and The Properties of Matter Revision - PMT	C3 revision booklet	Definitions - Topic 2 Bonding, Structure, and the Properties of Matter - AQA Chemistry GCSE	

				Only 2.1, 2.2 and 2.3			
9 March	C12 reduce reuse recycle	Paper 1 revision mat C4	Paper 1 Topic: Quantitative Chemistry, Moles and Calculations	AQA GCSE Chemistry Topic 3: Quantitative Chemistry Revision - PMT Only 3.1 and 3.2	C4 revision booklets	Definitions - Topic 3 Quantitative Chemistry - AQA Chemistry GCSE	
16 March	C12 assessment	Paper 1 revision mat C5	Paper 1 Topic: Chemical Changes and Reactions including REDOX Paper 1 Topic: including electrolysis	AQA GCSE Chemistry Topic 4: Chemical Changes Revision - PMT	C5 revision booklets	Definitions - Topic 4 Chemical Changes - AQA Chemistry GCSE	
23 March	C1 atoms ions and isotopes	Paper 1 revision mats C6-C7	Paper 1 Topic: Energy Changes	AQA GCSE Chemistry Topic 5: Energy Changes Revision - PMT ONLY 5.1	C6-C7 revision booklet	Definitions - Topic 5 Energy Changes - AQA Chemistry GCSE	
HOLIDAY			Required practicals paper 1	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist			

				GCSE Chemistry Revision "Required Practical 1: Making Soluble Salts"			
HOLIDAY			Required practicals paper 2 RP5 RP6 RP7 RP8	Practical Skills Revision - AQA Chemistry GCSE - PMT Youtube Playlist GCSE Chemistry Revision "Required Practical 5: Rates of Reaction"			
13 April	C1 separating mixtures Rf values RP	Paper 2 revision mats C8	Paper 2 Topic: Rates of Reactions and Reversible Reactions (Equilibria)	AQA GCSE Chemistry Topic 6: The Rate and Extent of Chemical Change Revision - PMT	C8 revision booklet	Definitions - Topic 8 Chemical analysis - AQA Chemistry GCSE	
20 April	C2 the periodic table history and uses	Paper 2 revision mats C9	Paper 2 Topic: Organic Chemistry	AQA GCSE Chemistry Topic 7: Organic Chemistry	C9 revision booklet	Definitions - Topic 9 Chemistry of the Atmosphere - AQA Chemistry GCSE	

				Revision - PMT ONLY topic 7.1			
27 April	C2 the periodic table group 1 and 7	Paper 2 revision mats C10	Paper 2 Topic: Chemical Analysis Paper 2 Topic: Chemistry of the Atmosphere	AQA GCSE Chemistry Topic 8: Chemical Analysis Revision - PMT ONLY 8.1 and 8.2 AQA GCSE Chemistry Topic 9: Chemistry of the Atmosphere Revision - PMT	C10 revision booklets	Definitions - Topic 10 Using Resources - AQA Chemistry GCSE	
4 May	C3 bonding types and properties	Paper 2 revision mats C11 – C12	Paper 2 Topic: Using Resources	AQA GCSE Chemistry Topic 10: Using Resources Revision - PMT Only 10.1 and 10.2	C11-C12 revision booklets	Practical Skills - AQA Chemistry GCSE	



Subject: 14-week plan chemistry combined

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
2 Feb	Mocks revisions C8-C9			Sactchel 1 mocks revision	C8-C9revision booklets	Definitions on physics and maths tutor topic 6 & 7	
9 Feb	Mocks revision C10-C11			Sactchel 1 mocks revision	C10-C11 revision booklet	Definitions on physics and maths tutor topic 7	
HOLIDAY			Required practicals paper 1	Physics and maths tutor notes on			

				required practicals. Youtube clips of required practicals			
23 Feb	Mock review		Paper 1 Topic: Atomic Structure Paper 1 Topic: The Periodic Table	Physics and maths tutor mind maps, flash cards and past questions topic 1	C1-C2 revision booklet	Definitions on physics and maths tutor topic 1	
2 March			Paper 1 Topic: Bonding, Structure and the properties of matter Paper 1 Topic: Properties of Materials	Physics and maths tutor mind maps, flash cards and past questions topic 2	C3 revision booklet	Definitions on physics and maths tutor topic 2	
9 March			Paper 1 Topic: Quantitative Chemistry, Moles and Calculations Paper 1 Topic: More Quantitative Chemistry, Moles and Calculations	Physics and maths tutor mind maps, flash cards and past questions topic 3	C4 revision booklets	Definitions on physics and maths tutor topic 3	
16 March			Paper 1 Topic: Chemical	Physics and maths tutor mind maps,	C5 revision booklets	Definitions on physics and maths tutor topic 4	

			Changes and Reactions including REDOX Paper 1 Topic: The Reactions of Acids	flash cards and past questions topic 4			
23 March			Paper 1 Topic: Electrolysis Paper 1 Topic: Energy Changes	Physics and maths tutor mind maps, flash cards and past questions topic 5	C6-C7 revision booklet	Definitions on physics and maths tutor topic 5	
HOLIDAY			Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
HOLIDAY			Required practicals paper 2	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
13 April			Paper 2 Topic: Rates of Reactions and Reversible Reactions (Equilibria)	Physics and maths tutor mind maps, flash cards and past questions topic 6	C8 revision booklet	Definitions on physics and maths tutor topic 6	

20 April			Paper 2 Topic: Organic Chemistry	Physics and maths tutor mind maps, flash cards and past questions topic 7	C9 revision booklet	Definitions on physics and maths tutor topic 7	
27 April			Paper 2 Topic: Chemical Analysis	Physics and maths tutor mind maps, flash cards and past questions topic 8	C10 revision booklets	Definitions on physics and maths tutor topic 8	
4 May			Paper 2 Topic: Chemistry of the Atmosphere Paper 2 Topic: Using Resources	Physics and maths tutor mind maps, flash cards and past questions topic 9&10	C11-C12 revision booklets	Definitions on physics and maths tutor topic 9 & 10	



14-week plan physics 11d2

Subject: GCSE Combined Science: Trilogy (physics)

Lesson titles match textbook and AQA GCSE Physics for Combined Sciences: Trilogy in AQA GCSE Science on kerboodle.com

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
9 Feb	Mock Revision	Mocks revision P10-P11		Sactchel 1 mocks revision	P10-P11 revision booklet	Definitions on physics and maths tutor topic 5&6	Friday lunch
HOLIDAY	x	Past papers	Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			x

23 Feb	Mock Revision	Mock review	Paper 1 Topic: Energy	Physics and maths tutor mind maps, flash cards and past questions topic 1	P1-P3 revision booklet	Definitions on physics and maths tutor topic 1	Friday lunch
2 March	P12.1 The electromagnetic spectrum P12.2 Light, infrared and radio waves		Paper 1 Topic: Electricity – Current, Potential Difference and Resistance Topic: Electricity – Series and Parallel Circuits	Physics and maths tutor mind maps, flash cards and past questions topic 2	P4 revision booklet	Definitions on physics and maths tutor topic 2	Friday lunch
9 March	P12.3 Communications P12.4 Ultraviolet waves, X-rays and Gamma rays		Paper 1 Topic: Electricity – Domestic Uses & Safety Topic: Electricity – Energy Transfers	Physics and maths tutor mind maps, flash cards and past questions topic 2	P5 revision booklets	Definitions on physics and maths tutor topic 2	Friday lunch
16 March	P12.5 X-rays in medicine P13.1 Magnetic fields		Paper 1 Topic: Particle Model of Matter Topic: Atomic Structure	Physics and maths tutor mind maps, flash cards and past questions topic 3&4	P6-P7 revision booklets	Definitions on physics and maths tutor topic 3&4	Friday lunch
23 March	P13.2 Electromagnets P13.2 Magnetic fields of electric currents		Paper 2 Topic: Forces – Forces and their Interactions Topic: Forces – Work Done and Energy Transfer	Physics and maths tutor mind maps, flash cards and past questions topic 5	P8 revision booklet	Definitions on physics and maths tutor topic 5	Friday lunch

			+ Momentum (HT Only)				
HOLIDAY	x		Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			x
HOLIDAY	x		Required practicals paper 2	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			Friday lunch
13 April	Revision		Paper 2 Topic: Forces – Forces and Elasticity	Physics and maths tutor mind maps, flash cards and past questions topic 5	P10 revision booklet	Definitions on physics and maths tutor topic 5	Friday lunch
20 April	Revision		Paper 2 Topic: Forces – Forces and Motion (Part 1) Forces – Forces and Motion (Part 2)	Physics and maths tutor mind maps, flash cards and past questions topic 5	P9 revision booklet	Definitions on physics and maths tutor topic 5	Friday lunch
27 April	Revision		Paper 2 Topic: Waves – Waves in Air, Fluids and Solids Waves –	Physics and maths tutor mind maps, flash cards and past	P11-P12 revision booklets	Definitions on physics and maths tutor topic 6	Friday lunch

			Electromagnetic Waves	questions topic 6			
4 May	Revision		Paper 2 Topic: Magnetism & Electromagnetism	Physics and maths tutor mind maps, flash cards and past questions topic 7	P13 revision booklets	Definitions on physics and maths tutor topic 7	Friday lunch



14-week plan physics 11d2

Subject: GCSE Combined Science: Trilogy (physics)

Lesson titles match textbook and AQA GCSE Physics for Combined Sciences: Trilogy in AQA GCSE Science on kerboodle.com

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
2 Feb	P11.3 Reflection and refraction P11.4 More about waves	Mocks revisions P8- P9		Sactchel 1 mocks revision	P8- P9 revision booklets	Definitions on physics and maths tutor topic 5	Friday lunch
9 Feb	P12.1 The electromagnetic spectrum P12.2 Light, infrared and radio waves	Mocks revision P10-P11		Sactchel 1 mocks revision	P10-P11 revision booklet	Definitions on physics and maths tutor topic 5&6	Friday lunch
HOLIDAY	x	Past papers	Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			x
23 Feb	Revision	Mock review	Paper 1 Topic: Energy	Physics and maths tutor mind maps, flash cards and past questions topic 1	P1-P3 revision booklet	Definitions on physics and maths tutor topic 1	Friday lunch
2 March	P12.3 Communications P12.4 Ultraviolet waves, X-rays and Gamma rays		Paper 1 Topic: Electricity – Current, Potential Difference and Resistance	Physics and maths tutor mind maps, flash cards and past questions topic 2	P4 revision booklet	Definitions on physics and maths tutor topic 2	Friday lunch

			Topic: Electricity – Series and Parallel Circuits				
9 March	P12.5 X-rays in medicine P12.4 Ultraviolet waves, X-rays and Gamma rays		Paper 1 Topic: Electricity – Domestic Uses & Safety Topic: Electricity – Energy Transfers	Physics and maths tutor mind maps, flash cards and past questions topic 2	P5 revision booklets	Definitions on physics and maths tutor topic 2	Friday lunch
16 March	P13.1 Magnetic fields P13.2 Electromagnets		Paper 1 Topic: Particle Model of Matter Topic: Atomic Structure	Physics and maths tutor mind maps, flash cards and past questions topic 3&4	P6-P7 revision booklets	Definitions on physics and maths tutor topic 3&4	Friday lunch
23 March	P13.2 Magnetic fields of electric currents P13.3 motor effect		Paper 2 Topic: Forces – Forces and their Interactions Topic: Forces – Work Done and Energy Transfer + Momentum (HT Only)	Physics and maths tutor mind maps, flash cards and past questions topic 5	P8 revision booklet	Definitions on physics and maths tutor topic 5	Friday lunch
HOLIDAY	x		Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			x
HOLIDAY	x						x
13 April	Revision		Paper 2 Topic: Forces – Forces and Elasticity	Physics and maths tutor mind maps, flash cards and past questions topic 5	P10 revision booklet	Definitions on physics and maths tutor topic 5	Friday lunch
20 April	Revision		Paper 2 Topic: Forces – Forces and Motion (Part 1) Forces – Forces and Motion (Part 2)	Physics and maths tutor mind maps, flash cards and past questions topic 5	P9 revision booklet	Definitions on physics and maths tutor topic 5	Friday lunch

27 April	Revision		Paper 2 Topic: Waves – Waves in Air, Fluids and Solids Waves – Electromagnetic Waves	Physics and maths tutor mind maps, flash cards and past questions topic 6	P11-P12 revision booklets	Definitions on physics and maths tutor topic 6	Friday lunch
4 May	Revision		Paper 2 Topic: Magnetism & Electromagnetism	Physics and maths tutor mind maps, flash cards and past questions topic 7	P13 revision booklets	Definitions on physics and maths tutor topic 7	Friday lunch



14-week plan physics 11d4

Subject: GCSE Combined Science: Trilogy (physics)

Lesson titles match textbook and AQA GCSE Physics for Combined Sciences: Trilogy in AQA GCSE Science on kerboodle.com

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
2 Feb	P11.3 Reflection and refraction	Mocks revisions P8- P9		Sactchel 1 mocks revision	P8- P9 revision booklets	Definitions on physics and maths tutor topic 5	Friday lunch
9 Feb	P11.4 More about waves	Mocks revision P10-P11		Sactchel 1 mocks revision	P10-P11 revision booklet	Definitions on physics and maths tutor topic 5&6	Friday lunch
HOLIDAY	x	Past papers	Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			x
23 Feb	Revision	Mock review	Paper 1 Topic: Energy	Physics and maths tutor mind maps, flash cards and past questions topic 1	P1-P3 revision booklet	Definitions on physics and maths tutor topic 1	Friday lunch
2 March	P12.1 The electromagnetic spectrum P12.2 Light, infrared and radio waves		Paper 1 Topic: Electricity – Current, Potential Difference and Resistance Topic: Electricity – Series and Parallel Circuits	Physics and maths tutor mind maps, flash cards and past questions topic 2	P4 revision booklet	Definitions on physics and maths tutor topic 2	Friday lunch

9 March	P12.3 Communications P12.4 Ultraviolet waves, X-rays and Gamma rays		Paper 1 Topic: Electricity – Domestic Uses & Safety Topic: Electricity – Energy Transfers	Physics and maths tutor mind maps, flash cards and past questions topic 2	P5 revision booklets	Definitions on physics and maths tutor topic 2	Friday lunch
16 March	P12.5 X-rays in medicine P13.1 Magnetic fields		Paper 1 Topic: Particle Model of Matter Topic: Atomic Structure	Physics and maths tutor mind maps, flash cards and past questions topic 3&4	P6-P7 revision booklets	Definitions on physics and maths tutor topic 3&4	Friday lunch
23 March	P13.2 Electromagnets P13.2 Magnetic fields of electric currents		Paper 2 Topic: Forces – Forces and their Interactions Topic: Forces – Work Done and Energy Transfer + Momentum (HT Only)	Physics and maths tutor mind maps, flash cards and past questions topic 5	P8 revision booklet	Definitions on physics and maths tutor topic 5	Friday lunch
HOLIDAY	x		Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			x

HOLIDAY	x		Required practicals paper 2	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			Friday lunch
13 April	Revision		Paper 2 Topic: Forces – Forces and Elasticity	Physics and maths tutor mind maps, flash cards and past questions topic 5	P10 revision booklet	Definitions on physics and maths tutor topic 5	Friday lunch
20 April	Revision		Paper 2 Topic: Forces – Forces and Motion (Part 1) Forces – Forces and Motion (Part 2)	Physics and maths tutor mind maps, flash cards and past questions topic 5	P9 revision booklet	Definitions on physics and maths tutor topic 5	Friday lunch
27 April	Revision		Paper 2 Topic: Waves – Waves in Air, Fluids and Solids Waves – Electromagnetic Waves	Physics and maths tutor mind maps, flash cards and past questions topic 6	P11-P12 revision booklets	Definitions on physics and maths tutor topic 6	Friday lunch
4 May	Revision		Paper 2 Topic: Magnetism & Electromagnetism	Physics and maths tutor mind maps, flash cards and past questions topic 7	P13 revision booklets	Definitions on physics and maths tutor topic 7	Friday lunch



14-week plan physics combined

Subject:

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
2 Feb	Mocks revisions P8- P9			Sactchel 1 mocks revision	P8- P9 revision booklets	Definitions on physics and maths tutor topic 5	
9 Feb	Mocks revision P10-P11			Sactchel 1 mocks revision	P10-P11 revision booklet	Definitions on physics and maths tutor topic 5&6	
HOLIDAY			Required practicals paper 1	Physics and maths tutor			

				notes on required practicals. Youtube clips of required practicals			
23 Feb	Mock review		Paper 1 Topic: Energy	Physics and maths tutor mind maps, flash cards and past questions topic 1	P1-P3 revision booklet	Definitions on physics and maths tutor topic 1	
2 March			Paper 1 Topic: Electricity – Current, Potential Difference and Resistance Topic: Electricity – Series and Parallel Circuits	Physics and maths tutor mind maps, flash cards and past questions topic 2	P4 revision booklet	Definitions on physics and maths tutor topic 2	
9 March			Paper 1 Topic: Electricity – Domestic Uses & Safety Topic: Electricity – Energy Transfers	Physics and maths tutor mind maps, flash cards and past questions topic 2	P5 revision booklets	Definitions on physics and maths tutor topic 2	
16 March			Paper 1 Topic: Particle Model of Matter Topic: Atomic Structure	Physics and maths tutor mind maps, flash cards and past questions topic 3&4	P6-P7 revision booklets	Definitions on physics and maths tutor topic 3&4	

23 March			Paper 2 Topic: Forces – Forces and their Interactions Topic: Forces – Work Done and Energy Transfer + Momentum (HT Only)	Physics and maths tutor mind maps, flash cards and past questions topic 5	P8 revision booklet	Definitions on physics and maths tutor topic 5	
HOLIDAY			Required practicals paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
HOLIDAY			Required practicals paper 2	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			
13 April			Paper 2 Topic: Forces – Forces and Elasticity	Physics and maths tutor mind maps, flash cards and past questions topic 5	P10 revision booklet	Definitions on physics and maths tutor topic 5	
20 April			Paper 2 Topic: Forces – Forces and Motion (Part 1) Forces – Forces and Motion (Part 2)	Physics and maths tutor mind maps, flash cards and past	P9 revision booklet	Definitions on physics and maths tutor topic 5	

				questions topic 5			
27 April			Paper 2 Topic: Waves – Waves in Air, Fluids and Solids Waves – Electromagnetic Waves	Physics and maths tutor mind maps, flash cards and past questions topic 6	P11-P12 revision booklets	Definitions on physics and maths tutor topic 6	
4 May			Paper 2 Topic: Magnetism & Electromagnetism	Physics and maths tutor mind maps, flash cards and past questions topic 7	P13 revision booklets	Definitions on physics and maths tutor topic 7	