



Subject 14-week plan biology triple 11A

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 revision plant hormones and sampling techniques	Revision clocks	B10-B12	Sactchel 1 mocks revision	B10-B12 revision booklet	Definitions on physics and maths tutor topic 5	
9 Feb	Mocks	Revision clocks	B13	Sactchel 1 mocks revision	B13 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	B15 fossils and evidence of evolution		Paper 1 Topic: Cell structure and cell division	Physics and maths tutor mind maps, flash cards and	B1-B2 revision booklet	Definitions on physics and maths tutor topic 1	

			Paper 1 Topic: Transport in cells	past questions topic 1			
2 March	B15 classification		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 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	B17 carbon cycle and decay		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	B17 recycling materials		Paper 2 Topic: The Nervous System	Physics and maths tutor mind maps, flash cards and past questions topic 5	B10-B11 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 Paper 2 Topic: Animal and Plant Hormones	Physics and maths tutor mind maps, flash cards and past questions topic 5	B12 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	B13 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	B14-B15 revision booklets	Definitions on physics and maths tutor topic 6	
4 May			Paper 2 Topic: Organisms and Their Environment	Physics and maths tutor mind maps, flash cards and past questions topic 7	B16-B18 revision booklets	Definitions on physics and maths tutor topic 7	

			+ Human Impacts Paper 2 Topic: Biomass, Food and Biotechnology				
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Subject 14-week plan biology triple 11B

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 plant hormones and sampling techniques	Revision clocks	B10-B12	Sactchel 1 mocks revision	B10-B12 revision booklet	Definitions on physics and maths tutor topic 5	
9 Feb	Mocks	Revision clocks	B13	Sactchel 1 mocks revision	B13 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	B14 Cloning		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	B15 Theories of evolution		Paper 1 Topic: Tissues, Organs and Organ Systems Paper 1 Topic:	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	

			Enzymes and Digestion				
9 March	B15 Speciation		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	B15 Fossils and extinction		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	B15 Classification		Paper 2 Topic: The Nervous System	Physics and maths tutor mind maps, flash cards and past questions topic 5	B10-B11 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	B17 Carbon and water cycle		Paper 2 Topic: The Endocrine System Paper 2 Topic: Animal and Plant Hormones	Physics and maths tutor mind maps, flash cards and past questions topic 5	B12 revision booklet	Definitions on physics and maths tutor topic 5	
20 April	B17 Decomposition		Paper 2 Topic: DNA and Reproduction Paper 2 Topic: Genetics	Physics and maths tutor mind maps, flash cards and past questions topic 6	B13 revision booklet	Definitions on physics and maths tutor topic 6	
27 April	Paper 1 required practical revision		Paper 2 Topic: Evolution and Classification	Physics and maths tutor mind maps, flash cards and past questions topic 6	B14-B15 revision booklets	Definitions on physics and maths tutor topic 6	
4 May	Paper 2 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	B16-B18 revision booklets	Definitions on physics and maths tutor topic 7	



Subject: 14-week plan biology triple 11C

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
2 Feb	B18 Deforestation and Peat destruction	Revision clocks	B10-B12	Sactchel 1 mocks revision	B10-B12 revision booklet	Definitions on physics and maths tutor topic 5	

9 Feb	Mocks	Revision clocks	B13	Sactchel 1 mocks revision	B13 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	B14.2 Evolution by natural selection		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	B14.6 Adult cell cloning		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	B15.2 Theories of 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	B15.8 Antibiotic resistance		Paper 1 Topic: Bioenergetics	Physics and maths tutor mind maps,	B8-B9 revision booklets	Definitions on physics and maths tutor topic 4	

				flash cards and past questions topic 4			
23 March	B15.10 New systems of classification		Paper 2 Topic: The Nervous System	Physics and maths tutor mind maps, flash cards and past questions topic 5	B10-B11 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	B17.1 Feeding relationships		Paper 2 Topic: The Endocrine System Paper 2 Topic: Animal and Plant Hormones	Physics and maths tutor mind maps, flash cards and past questions topic 5	B12 revision booklet	Definitions on physics and maths tutor topic 5	
20 April	B17.3 The carbon cycle		Paper 2 Topic: DNA and	Physics and maths tutor mind maps,	B13 revision booklet	Definitions on physics and maths tutor topic 6	

			Reproduction Paper 2 Topic: Genetics	flash cards and past questions topic 6			
27 April	B17.3 Rates of decomposition		Paper 2 Topic: Evolution and Classification	Physics and maths tutor mind maps, flash cards and past questions topic 6	B14-B15 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	B16-B18 revision booklets	Definitions on physics and maths tutor topic 7	



Subject: 14-week plan biology triple

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 plant hormones and sampling techniques	Revision clocks	B10-B12	Sactchel 1 mocks revision	B10-B12 revision booklet	Definitions on physics and maths tutor topic 5	
9 Feb	Mocks	Revision clocks	B13	Sactchel 1 mocks revision	B13 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	B15 fossils and evidence of evolution		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	B15 classification		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 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	B17 carbon cycle and decay		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	B17 recycling materials		Paper 2 Topic: The Nervous System	Physics and maths tutor mind maps, flash cards and	B10-B11 revision booklet	Definitions on physics and maths tutor topic 5	

				past questions 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 Paper 2 Topic: Animal and Plant Hormones	Physics and maths tutor mind maps, flash cards and past questions topic 5	B12 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	B13 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	B14-B15 revision booklets	Definitions on physics and maths tutor topic 6	

				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	B16-B18 revision booklets	Definitions on physics and maths tutor topic 7	



Subject: Chemistry 14-week plan chemistry triple 11A

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
9 Feb	Paper 2 revision mocks	C1 revision mat		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 review	C2 revision mat	Paper 1 Topic: Atomic Structure	AQA GCSE Chemistry Topic 1:	C1-C2 revision booklet	Definitions - Topic 1 Atomic Structure and	

			Paper 1 Topic: The Periodic Table	Atomic Structure and the Periodic Table Revision - PMT		the Periodic Table - AQA Chemistry GCSE	
2 March	C13 The Earth's Atmosphere Global climate change	Revision mat to be completed for C13 assessment	Paper 1 Topic: Bonding, Structure and the properties of matter Paper 1 Topic: Properties of Materials	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	
9 March	C13 Assessment C14 – Finite and renewable resources C14 – Water safe to drink	C3-C4 revision mat	Paper 1 Topic: Quantitative Chemistry, Moles and Calculations Paper 1 Topic: More Quantitative Chemistry, Moles and Calculations	AQA GCSE Chemistry Topic 3: Quantitative Chemistry Revision - PMT	C4 revision booklets	Definitions - Topic 3 Quantitative Chemistry - AQA Chemistry GCSE	
16 March	C14 Treating water C14 Extracting metals from ores	C5-7 revision mats	Paper 1 Topic: Chemical Changes and Reactions including REDOX Paper 1 Topic:	AQA GCSE Chemistry Topic 4: Chemical Changes Revision - PMT	C5 revision booklets	Definitions - Topic 4 Chemical Changes - AQA Chemistry GCSE	

			including electrolysis				
23 March	C14 Life cycle assessment C14 Reduce reuse & recycle	Complete a revision mat on C14 for assessment	Paper 1 Topic: Energy Changes Paper 1 Topic: chemical cells	AQA GCSE Chemistry Topic 5: Energy Changes Revision - PMT	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	C14 Assessment C15 rusting C15 Using alloys	C8-9 revision mats	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	C15 Properties of polymers C15 Glass ceramics composites	C10-C12 Revision mats	Paper 2 Topic: Organic Chemistry	AQA GCSE Chemistry Topic 7: Organic Chemistry Revision - PMT	C9-C11 revision booklet	Definitions - Topic 9 Chemistry of the Atmosphere - AQA Chemistry GCSE	
27 April	C15 Making ammonia, Haber process and fertilizers	Complete revision mat for C15	Paper 2 Topic: Chemical Analysis Paper 2 Topic: Chemistry of the Atmosphere	AQA GCSE Chemistry Topic 8: Chemical Analysis Revision - PMT AQA GCSE Chemistry Topic 9: Chemistry of the Atmosphere Revision - PMT	C12 revision booklets	Definitions - Topic 10 Using Resources - AQA Chemistry GCSE	
4 May	Paper 1 Revision	C13-C14 revision mats	Paper 2 Topic: Using Resources	AQA GCSE Chemistry Topic 10: Using Resources	C13-C15 revision booklets	Practical Skills - AQA Chemistry GCSE	

				Revision - PMT			
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Subject: Chemistry 14-week plan chemistry triple 11B

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
9 Feb	Paper 2 revision mocks	Paper 2 Revision		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 review	C1 revision mat	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	
2 March	C14 – Finite and renewable resources	C2 revision mat	Paper 1 Topic: Bonding, Structure and	AQA GCSE Chemistry Topic 2: Bonding.	C3 revision booklet	Definitions - Topic 2 Bonding, Structure, and the Properties of Matter	

	C14 – Water safe to drink C14 Treating water		the properties of matter Paper 1 Topic: Properties of Materials	Structure, and The Properties of Matter Revision - PMT		- AQA Chemistry GCSE	
9 March	C14 Extracting metals from ores C14 Life cycle assessment C14 Reduce reuse & recycle	C3-C4 revision mat	Paper 1 Topic: Quantitative Chemistry, Moles and Calculations Paper 1 Topic: More Quantitative Chemistry, Moles and Calculations	AQA GCSE Chemistry Topic 3: Quantitative Chemistry Revision - PMT	C4 revision booklets	Definitions - Topic 3 Quantitative Chemistry - AQA Chemistry GCSE	
16 March	C15 rusting C15 Using alloys	C5-7 revision mats	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	C15 Properties of polymers C15 Glass ceramics composites	C8-9 revision mats C10-C12 Revision mats	Paper 1 Topic: Energy Changes Paper 1 Topic: chemical cells	AQA GCSE Chemistry Topic 5: Energy Changes Revision - PMT	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	C15 Making ammonia, Haber process and fertilizers	Complete revision mat for C14 and C15 for assessment	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	C14 and C15 Assessment	C13-C14 revision mats	Paper 2 Topic: Organic Chemistry	AQA GCSE Chemistry Topic 7: Organic Chemistry Revision - PMT	C9-C11 revision booklet	Definitions - Topic 9 Chemistry of the Atmosphere - AQA Chemistry GCSE	
27 April	Paper 1 Revision	Paper 1 Revision	Paper 2 Topic: Chemical Analysis Paper 2 Topic: Chemistry of the Atmosphere	AQA GCSE Chemistry Topic 8: Chemical Analysis Revision - PMT AQA GCSE Chemistry Topic 9: Chemistry of the Atmosphere Revision - PMT	C12 revision booklets	Definitions - Topic 10 Using Resources - AQA Chemistry GCSE	
4 May	Paper 1 Revision	Paper 1 Revision	Paper 2 Topic: Using Resources	AQA GCSE Chemistry Topic 10: Using Resources Revision - PMT	C13-C15 revision booklets	Practical Skills - AQA Chemistry GCSE	



Subject: Chemistry 14-week plan chemistry triple 11C

Week	Weekly lesson focus	Routine homework	Revision topic	Resource links	Suggested tasks	Explicit vocabulary instruction: command words	Intervention Programme to attend
9 Feb	Paper 2 revision mocks	Paper 2 Revision		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	Practical Skills Revision - AQA Chemistry GCSE - PMT			

			RP3 RP4	Youtube Playlist GCSE Chemistry Revision "Required Practical 1: Making Soluble Salts"			
23 Feb	Mock review	C1 revision mat	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	
2 March	C14 – Finite and renewable resources C14 – Water safe to drink C14 Treating water	C2 revision mat	Paper 1 Topic: Bonding, Structure and the properties of matter Paper 1 Topic: Properties of Materials	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	
9 March	C14 Extracting metals from ores C14 Life cycle assessment C14 Reduce	C3-C4 revision mat	Paper 1 Topic: Quantitative Chemistry, Moles and Calculations Paper 1 Topic: More Quantitative Chemistry,	AQA GCSE Chemistry Topic 3: Quantitative Chemistry Revision - PMT	C4 revision booklets	Definitions - Topic 3 Quantitative Chemistry - AQA Chemistry GCSE	

	reuse & recycle		Moles and Calculations				
16 March	C15 rusting C15 Using alloys	C5-7 revision mats	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	C15 Properties of polymers C15 Glass ceramics composites	C8-9 revision mats C10-C12 Revision mats	Paper 1 Topic: Energy Changes Paper 1 Topic: chemical cells	AQA GCSE Chemistry Topic 5: Energy Changes Revision - PMT	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	C15 Making ammonia, Haber process and fertilizers	Complete revision mat for C14 and C15 for assessment	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	C14 and C15 Assessment	C13-C14 revision mats	Paper 2 Topic: Organic Chemistry	AQA GCSE Chemistry Topic 7: Organic Chemistry Revision - PMT	C9-C11 revision booklet	Definitions - Topic 9 Chemistry of the Atmosphere - AQA Chemistry GCSE	
27 April	Paper 1 Revision	Paper 1 Revision	Paper 2 Topic: Chemical Analysis Paper 2 Topic: Chemistry of	AQA GCSE Chemistry Topic 8: Chemical Analysis Revision - PMT	C12 revision booklets	Definitions - Topic 10 Using Resources - AQA Chemistry GCSE	

			the Atmosphere	AQA GCSE Chemistry Topic 9: Chemistry of the Atmosphere Revision - PMT			
4 May	Paper 1 Revision	Paper 1 Revision	Paper 2 Topic: Using Resources	AQA GCSE Chemistry Topic 10: Using Resources Revision - PMT	C13-C15 revision booklets	Practical Skills - AQA Chemistry GCSE	



Subject: 14-week plan chemistry triple

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 Changes and Reactions including REDOX Paper 1 Topic: The Reactions of Acids	Physics and maths tutor mind maps, flash cards and past questions topic 4	C5 revision booklets	Definitions on physics and maths tutor topic 4	
23 March			Paper 1 Topic: Electrolysis Paper 1	Physics and maths tutor mind maps, flash cards and	C6-C7 revision booklet	Definitions on physics and maths tutor topic 5	

			Topic: Energy Changes	past questions 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-C11 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	C12 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	C13-C15 revision booklets	Definitions on physics and maths tutor topic 9 & 10	
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Subject: GCSE Physics 14-week plan physics 11A

Lesson titles match textbook and AQA GCSE Physics Student book 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	Test Feedback 14.1 Reflection of light	Mocks revisions P8- P9		Satchelone mocks revision	P8- P9 revision booklets	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: Friday lunch
9 Feb	14.2 Refraction of light 14.3 Colour 14.4 Lenses	Mocks revision P10-P11		Satchelone mocks revision	P10-P11 revision booklet	Definitions on physics and maths tutor topic 5&6	Higher: Tues lunch Everyone: Friday lunch
HOLIDAY	x		Required practicals on paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals	Videos		x
23 Feb	14.5 Formation of lenses by convex lenses 14.5 Formation of lenses by concave lenses	Mock review	Paper 1 Topic: Energy	Physics and maths tutor mind maps, flash cards and past questions topic 1	P1-P3 revision booklet Videos Quiz	Definitions on physics and maths tutor topic 1	Higher: Tues lunch Everyone: Friday lunch

2 March	15.1 Magnetic fields 15.2 Magnetic fields of electric currents 15.3 Electromagnets in devices		Paper 1 Topic: Electricity – Current, Potential Difference & Resistance Topic: Electricity – Series & Parallel Circuits + Domestic Uses & Safety	Physics and maths tutor mind maps, flash cards and past questions topic 2	P4 revision booklet Podcast Quiz	Definitions on physics and maths tutor topic 2	Higher: Tues lunch Everyone: Friday lunch
9 March	15.4 The motor effect 15.5 The generator effect 15.6 The a-c generator	Complete ray diagrams	Paper 1 Topic: Electricity – Energy Transfers + Static Electricity	Physics and maths tutor mind maps, flash cards and past questions topic 2	P5 revision booklets Quiz	Definitions on physics and maths tutor topic 2	Higher: Tues lunch Everyone: Friday lunch
16 March	15.7 Transformers 15.8 Transformers in action P15 Test	Complete leaflet	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 P6 Videos P6 Quiz P7 Video	Definitions on physics and maths tutor topic 3&4	Higher: Tues lunch Everyone: Friday lunch
23 March	16.1 Formation of the Solar System 16.2 The history of a star	Complete worksheet	Paper 2 Topic: Forces – Forces & Their Interactions + Work Done & Energy Topic: Transfers Forces – Forces and Elasticity +	Physics and maths tutor mind maps, flash cards and past questions topic 5	P8 revision booklet Videos Quiz	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: Friday lunch

			Moments, Levers & Gears				
HOLIDAY	x	Past papers	Required practicals on paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals	Videos		x
HOLIDAY	x	Past papers	Required practicals on paper 2	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			x
13 April	16.3 Planets, satellites, and orbits 16.4 The expanding universe 16.5 The beginning of the universe		Paper 2 Topic: Forces – Forces – Pressure & Pressure Differences + Momentum (HT Only)	Physics and maths tutor mind maps, flash cards and past questions topic 5	P11 revision booklet Podcast Quiz	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: 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-P10 revision booklet Videos Quiz	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: 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	P12-P14 revision booklets Videos Quiz	Definitions on physics and maths tutor topic 6	Higher: Tues lunch Everyone: Friday lunch
4 May	Revision		Paper 2 Topic: Magnetism & Electromagnetism Topic: Space Physics	Physics and maths tutor mind maps, flash cards and past questions topic 7&8	P15-P16 revision booklets P15 Videos P16 Videos P16 Quiz	Definitions on physics and maths tutor topic 7 & 8	Higher: Tues lunch Everyone: Friday lunch



Subject: GCSE Physics 14-week plan physics 11B

Lesson titles match textbook and AQA GCSE Physics Student book 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	13.1 EM spectrum 13.3 Radio waves 13.2 Microwaves	Mocks revisions P8- P9		Satchelone mocks revision	P8- P9 revision booklets	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: Friday lunch
9 Feb	13.2 Infrared 13.3 Optical fibre 13.4 Ultraviolet	Mocks revision P10-P11		Satchelone mocks revision	P10-P11 revision booklet	Definitions on physics and maths tutor topic 5&6	Higher: Tues lunch Everyone: Friday lunch

HOLIDAY	x		Required practicals on paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals	Videos		x
23 Feb	13.5 X-rays 13.4 Gamma rays	Mock review	Paper 1 Topic: Energy	Physics and maths tutor mind maps, flash cards and past questions topic 1	P1-P3 revision booklet Videos Quiz	Definitions on physics and maths tutor topic 1	Higher: Tues lunch Everyone: Friday lunch
2 March	14.1 Reflection of Light 14.2 Refraction of light 14.4 Lenses		Paper 1 Topic: Electricity – Current, Potential Difference & Resistance Topic: Electricity – Series & Parallel Circuits + Domestic Uses & Safety	Physics and maths tutor mind maps, flash cards and past questions topic 2	P4 revision booklet Podcast Quiz	Definitions on physics and maths tutor topic 2	Higher: Tues lunch Everyone: Friday lunch
9 March	14.5 Formation of lenses by convex lenses 14.5 Formation of lenses by concave lenses 14.3 colour	Complete ray diagrams	Paper 1 Topic: Electricity – Energy Transfers + Static Electricity	Physics and maths tutor mind maps, flash cards and past questions topic 2	P5 revision booklets Quiz	Definitions on physics and maths tutor topic 2	Higher: Tues lunch Everyone: Friday lunch

16 March	16.1 Formation of the Solar System 16.2 The history of a star 16.3 Planets, satellites, and orbits	Complete leaflet	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 P6 Videos P6 Quiz P7 Video	Definitions on physics and maths tutor topic 3&4	Higher: Tues lunch Everyone: Friday lunch
23 March	16.4 The expanding universe 16.5 The beginning of the universe	Complete worksheet	Paper 2 Topic: Forces – Forces & Their Interactions + Work Done & Energy Topic: Transfers Forces – Forces and Elasticity + Moments, Levers & Gears	Physics and maths tutor mind maps, flash cards and past questions topic 5	P8 revision booklet Videos Quiz	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: Friday lunch
HOLIDAY	x	Past papers	Required practicals on paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals	Videos		x
HOLIDAY	x	Past papers	Required practicals on paper 2	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			x

13 April	Revision		Paper 2 Topic: Forces – Forces – Pressure & Pressure Differences + Momentum (HT Only)	Physics and maths tutor mind maps, flash cards and past questions topic 5	P11 revision booklet Podcast Quiz	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: 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-P10 revision booklet Videos Quiz	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: 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	P12-P14 revision booklets Videos Quiz	Definitions on physics and maths tutor topic 6	Higher: Tues lunch Everyone: Friday lunch
4 May	Revision		Paper 2 Topic: Magnetism & Electromagnetism Topic: Space Physics	Physics and maths tutor mind maps, flash cards and past questions topic 7&8	P15-P16 revision booklets P15 Videos P16 Videos P16 Quiz	Definitions on physics and maths tutor topic 7 & 8	Higher: Tues lunch Everyone: Friday lunch



Subject: GCSE Physics 14-week plan physics 11C

Lesson titles match textbook and AQA GCSE Physics Student book 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	Test Feedback 14.1 Reflection of light	Mocks revisions P8- P9		Satchelone mocks revision	P8- P9 revision booklets	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: Friday lunch
9 Feb	14.2 Refraction of light 14.3 Colour 14.4 Lenses	Mocks revision P10-P11		Satchelone mocks revision	P10-P11 revision booklet	Definitions on physics and maths tutor topic 5&6	Higher: Tues lunch Everyone: Friday lunch
HOLIDAY	x		Required practicals on paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals	Videos		x
23 Feb	14.5 Formation of lenses by convex lenses 14.5 Formation of lenses by concave lenses	Mock review	Paper 1 Topic: Energy	Physics and maths tutor mind maps, flash cards and past questions topic 1	P1-P3 revision booklet Videos Quiz	Definitions on physics and maths tutor topic 1	Higher: Tues lunch Everyone: Friday lunch

2 March	15.1 Magnetic fields 15.2 Magnetic fields of electric currents 15.3 Electromagnets in devices		Paper 1 Topic: Electricity – Current, Potential Difference & Resistance Topic: Electricity – Series & Parallel Circuits + Domestic Uses & Safety	Physics and maths tutor mind maps, flash cards and past questions topic 2	P4 revision booklet Podcast Quiz	Definitions on physics and maths tutor topic 2	Higher: Tues lunch Everyone: Friday lunch
9 March	15.4 The motor effect 15.5 The generator effect 15.6 The a-c generator	Complete ray diagrams	Paper 1 Topic: Electricity – Energy Transfers + Static Electricity	Physics and maths tutor mind maps, flash cards and past questions topic 2	P5 revision booklets Quiz	Definitions on physics and maths tutor topic 2	Higher: Tues lunch Everyone: Friday lunch
16 March	15.7 Transformers 15.8 Transformers in action P15 Test	Complete leaflet	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 P6 Videos P6 Quiz P7 Video	Definitions on physics and maths tutor topic 3&4	Higher: Tues lunch Everyone: Friday lunch
23 March	16.1 Formation of the Solar System 16.2 The history of a star	Complete worksheet	Paper 2 Topic: Forces – Forces & Their Interactions + Work Done & Energy Topic: Transfers Forces – Forces and Elasticity +	Physics and maths tutor mind maps, flash cards and past questions topic 5	P8 revision booklet Videos Quiz	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: Friday lunch

			Moments, Levers & Gears				
HOLIDAY	x	Past papers	Required practicals on paper 1	Physics and maths tutor notes on required practicals. Youtube clips of required practicals	Videos		x
HOLIDAY	x	Past papers	Required practicals on paper 2	Physics and maths tutor notes on required practicals. Youtube clips of required practicals			x
13 April	16.3 Planets, satellites, and orbits 16.4 The expanding universe 16.5 The beginning of the universe		Paper 2 Topic: Forces – Forces – Pressure & Pressure Differences + Momentum (HT Only)	Physics and maths tutor mind maps, flash cards and past questions topic 5	P11 revision booklet Podcast Quiz	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: 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-P10 revision booklet Videos Quiz	Definitions on physics and maths tutor topic 5	Higher: Tues lunch Everyone: 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	P12-P14 revision booklets Videos Quiz	Definitions on physics and maths tutor topic 6	Higher: Tues lunch Everyone: Friday lunch
4 May	Revision		Paper 2 Topic: Magnetism & Electromagnetism Topic: Space Physics	Physics and maths tutor mind maps, flash cards and past questions topic 7&8	P15-P16 revision booklets P15 Videos P16 Videos P16 Quiz	Definitions on physics and maths tutor topic 7 & 8	Higher: Tues lunch Everyone: Friday lunch



Subject: 14-week plan physics triple

2 Feb	Mocks revisions P8- P9			Satchelone mocks revision	P8- P9 revision booklets	Definitions on physics and maths tutor topic 5	
9 Feb	Mocks revision P10-P11			Satchelone 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 & Resistance Topic: Electricity – Series & Parallel Circuits + Domestic Uses & Safety	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 – Energy Transfers + Static Electricity	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 & Their Interactions + Work Done & Energy Topic:	Physics and maths tutor mind maps, flash cards and past	P8 revision booklet	Definitions on physics and maths tutor topic 5	

			Transfers Forces – Forces and Elasticity + Moments, Levers & Gears	questions 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 – Pressure & Pressure Differences + Momentum (HT Only)	Physics and maths tutor mind maps, flash cards and past questions topic 5	P11 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 questions topic 5	P9-P10 revision booklet	Definitions on physics and maths tutor topic 5	
27 April			Paper 2 Topic: Waves – Waves in Air, Fluids and	Physics and maths tutor mind maps,	P12-P14 revision booklets	Definitions on physics and maths tutor topic 6	

			Solids Waves – Electromagnetic Waves	flash cards and past questions topic 6			
4 May			Paper 2 Topic: Magnetism & Electromagnetism Topic: Space Physics	Physics and maths tutor mind maps, flash cards and past questions topic 7&8	P15-P16 revision booklets	Definitions on physics and maths tutor topic 7 & 8	