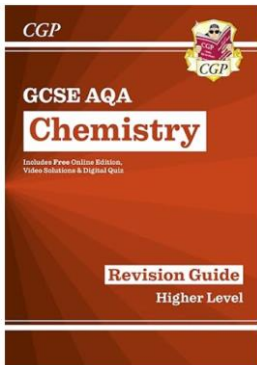
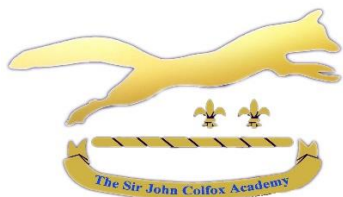


Exam Board	Recommended revision guide	Support available in school
AQA		<p>Revision support available on a Wednesday lunchtime</p> <p>After school revision sessions every Wednesday</p>



Separate Science - Chemistry

Revision Schedule 2024

Useful online resources	Exam date(s)
<p>BBC Bitesize: https://www.bbc.co.uk/bitesize/examspecs/z8xtmnbn</p> <p>Cognito: https://cognitoedu.org/home</p> <p>Past paper questions: https://www.physicsandmathstutor.com/</p> <p>Free science lessons: https://www.freesciencelessons.co.uk/</p> <p>Seneca learning: https://senecalearning.com/en-GB/</p>	<p>Biology Paper 1: 10th May Chemistry Paper 1: 17th May Physics Paper 1: 22nd May</p> <p>Biology Paper 2: 7th June Chemistry Paper 2: 11th June Physics Paper 2: 14th June</p>

January					
Week beginning...	Topic	Content to revise	Complete (tick)	Knowledge test score	Weeks left
Monday 8th	C1 Atomic Structure	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 1 videos, starting with video 1.1 atoms. 3. Watch 8 videos (1.1 – 1.8) 4. Create a mind map			18
Monday 15th	C2 The Periodic table	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 1 videos, starting with video 1.9 Development of the periodic table. 3. Watch the 4 videos Create a mind map			17
Monday 22nd	Paper 2 revision	Wait for classroom instruction (set on Teams)			16
Monday 29th	Paper 2 revision	Wait for classroom instruction (set on Teams)			15
February					
Monday 5th	C3 Structure & bonding	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 2 videos, starting with 2.1 Formation of ions. 3. Watch the 9 videos Create a mind map			14
Monday 12th	C4 Chemical calculations	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 3 videos, starting with 3.1 Relative Formula Mass. 3. Watch the 9 videos Create a mind map			13

Monday 19th	C5 Chemical changes	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 4 videos, starting with 4.1 Acid + Bases. 3. Watch 7 videos (4.1 – 4.7) Create a mind map			12
Monday 20th	C6 Electrolysis	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 4 videos, starting with 4.8 Electrolysis- 1 Introduction. 3. Watch the 3 videos (4.8 – 4.10) Create a mind map			11
March					
Monday 4th	C7 Energy changes	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 5 videos, starting with 5.1 Exothermic & Endothermic 3. Watch the 4 videos Create a mind map			10
Monday 11th	C8 Rates of Reaction	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 6 videos, starting with 6.1 Rates of Reaction. 3. Watch the 5 videos Create a mind map			9
Monday 18th	C9 Crude oil & fuels	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 7 videos, starting with 7.1 Hydrocarbons. 3. Watch 4 videos (7.1 – 7.4 Cracking & Alkenes) Create a mind map			8
Monday 25th	C10 Organic reactions	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 7 videos, starting with 7.5 Reaction of Alkenes. 3. Watch 6 videos (7.5 – 7.10 Esters) Create a mind map			7
April					

Monday 1st	C11 Polymers	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 7 videos, starting with 7.11 Condensation Polymers. 3. Watch 2 videos (7.11 – 7.12 Naturally Occurring Polymers) Create a mind map			6
Monday 8th	C12 Chemical analysis	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 8 videos, starting with 8.1 Purity & Formulations 3. Watch 6 videos Create a mind map			5
Monday 15th	C13 The Earth's atmosphere	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 9 videos, starting with 9.1 The Evolution of the Atmosphere. 3. Watch 4 videos. Create a mind map			4
Monday 22nd	C14 The Earth's resources	https://cognitoedu.org/course/chemistry Instructions: 1. Open website 2. Revise topic 10 videos, starting with 10.1 Ceramics, Composites & Polymers. 3. Watch 8 videos. 1. Create a mind map			3
Monday 29th	Chemistry Required Practical's 1-4	https://www.physicsandmathstutor.com/chemistry-revision/gcse-aqa/practical-skills/ Instructions: 2. Read the notes of RP 1 – Making salts. 3. Revise using the flash cards RP 1 – Making salts. 4. Read the notes of RP 2 – Neutralisation (HT) 5. Revise using the flash cards RP 2 – Neutralisation (HT) 6. Read the notes of RP 3 – Electrolysis 7. Revise using the flash cards RP 3 – Electrolysis 8. Read the notes of RP 4 – Temperature changes Revise using the flash cards RP4 – Temperature changes.			2
May					

Monday 6th Paper 1 Biology	Paper 1 revision	https://www.brainscape.com/subjects?ref=brainscape.com This week you will be revising using flash cards. Instructions: <ol style="list-style-type: none"> 1. Click the link 2. Press find flashcards 3. Click chemistry. 4. Scroll and click 1[GCSE Chemistry]1 5. Revise the flash cards: <ul style="list-style-type: none"> • Atomic structure & bonding, • Acids and Alkalis, • Electrolysis, • Chemical changes & purifying substances & Quantitative analysis, equilibrium & fuel cells. 			1
Monday 13th Paper 1 Chemistry	Paper 1 revision	https://www.physicsandmathstutor.com/chemistry-revision/gcse-aqa/ Instructions: This week you will practice Paper 1 past paper exam questions. Try at least 2 practice papers from: <ul style="list-style-type: none"> • Topic 1 – atomic structure and the periodic table • Topic 2 – bonding, structure and the properties of matter • Topic 3 – quantitative chemistry • Topic 4 – chemical changes • Topic 5 – energy changes 			0
Monday 20th Paper 1 Physics	Paper 1 revision	https://www.physicsandmathstutor.com/chemistry-revision/gcse-aqa/ Instructions: This week you will practice Paper 1 past paper exam questions. Try at least 2 practice papers from: <ul style="list-style-type: none"> • Topic 1 – atomic structure and the periodic table • Topic 2 – bonding, structure and the properties of matter • Topic 3 – quantitative chemistry • Topic 4 – chemical changes • Topic 5 – energy changes 			0
Monday 27th	Chemistry Required practical's 5-8	https://www.physicsandmathstutor.com/chemistry-revision/gcse-aqa/practical-skills/ Instructions: <ol style="list-style-type: none"> 1. Read the notes of RP 5 – Rates of Reaction. 2. Revise using the flash cards RP 5 – Rates of Reaction 3. Read the notes of RP 6 – Chromatography. 4. Revise using the flash cards RP 6 – Chromatography. 5. Read the notes of RP 7 – Identifying ions. 6. Revise using the flash cards RP 7 – Identifying ions. 			0

		7. Read the notes of RP 8 – Water purification. 8. Revise using the flash cards RP 8 – Water purification.			
June					
Monday 3rd Paper 2 Biology	Paper 2 revision	https://www.brainscape.com/subjects?ref=brainscape.com This week you will be revising using flash cards. Instructions: 1. Click the link 2. Press find flashcards 3. Click chemistry. 4. Scroll and click 1[GCSE Chemistry]1 5. Revise the flash cards: <ul style="list-style-type: none"> • Rates of reaction & Energy changes • Topic 8 Fuels and Earth Science • Topic 9 organic chemistry • Topic 10 Qualitative and Materials 			0
Monday 10th Paper 2 Chemistry Paper 2 Physics	Paper 2 revision	https://www.physicsandmathstutor.com/chemistry-revision/gcse-aqa/ Instructions: This week you will practice Paper 2 past paper exam questions. Try at least 2 practice papers from: <ul style="list-style-type: none"> • Topic 6 – The rate and extent of chemical change • Topic 7 – Organic chemistry • Topic 8 – Chemical analysis • Topic 9 – Chemistry of the atmosphere • Topic 10 – Using resources 			0
Monday 17th	Congratulations on finishing GCSE Triple Science 😊				0