

	<u>Higher</u>	<u>Foundation</u>
<u>Biology Paper 1</u>	B1 Stem Cells B2 Food Tests practical, Food tests, stents, satins, B3 pathogens B4 Photosynthesis, xylem phloem	B1 Cells B2 food tests practical B2 antibiotics, diseases B4 anaerobic respiration, fermentation, phloem, stomata, photosynthesis
<u>Chemistry Paper 1</u>	C1 Periodic table, group 7, C2 covalent bonding C3 Percentage by mass C4 acids and alkalis, electrolysis, C5 temperature change practical, reaction profiles, energy change,	C1 Periodic table organisation, atomic mass atomic number. C2 ions, covalent bonding, C3 temperature changes practical C4 Making salts, electrolysis C5 Exo Endothermic
<u>Physics Paper 1</u>	P1 Energy stores, fossil fuels, P2 Electrical circuits, Resistance, current, specific heat capacity. P3 Density P4 Alpha beta gamma	P1 Types stores P2 Electrical circuits, Resistance P3 Density practical, States of matter P4 Alpha Beta Gamma
<u>Biology Paper 2</u>	B5 hormones, contraception, adrenaline B6 Classification, evolution, genetic disorders, punnet squares, polydactyl. B7 Biodiversity, peat bog,	B5 receptors, effectors, hormones, contraception B6 genetics, gametes, punnet squares, classification B7 food chains, biotic factors
<u>Chemistry Paper 2</u>	C6 collision theory, equilibrium C7 crude oil C8 chromatography C9 greenhouse effect C10 cleaning water, formulation, phytomining,	C6 collision theory, reaction profiles C7 hydrocarbons C8 gas tests C10 cleaning water
<u>Physics Paper 2</u>	P5 Spring extension, acceleration, P6 wave practical, electromagnetic spectrum P7 magnets, electromagnets,	P5 Forces, stopping distances, spring extension, vectors, scalars, acceleration P6 waves P7 Magnets, electromagnet

3 Subjects - 6 Exams

Each exam will be 1 hour 15 minutes long and is 70 marks.

The number of marks you get in all 6 exams will determine your final grade.

Every mark counts!

REVISE

How To Revise/Recap



1. Summarise

- Read a topic/chapter/page and summarise into 5 bullet points.

2. 5 Questions

- Read the topic/chapter/page and write your own 5 questions with answers.

3. Definitions

- Pick 5 keywords and write the meaning.



4. Picture

- Draw a diagram/picture and label it to explain what it shows

5. Video

- Watch a SHORT video on YouTube on a topic/keyword/concept and pause it at appropriate times to make 5 bullet points.



6. Quiz

- Find 10 questions on kahoot, booklet or educake, answer them and make notes on anything you learn or need to remember.

QUIZ!

7. Mind Map

- Pick a topic and draw a mind map explaining 10 key points.



8. Copy

- Pick a topic and read the crucial knowledge.
Copy 5 sentences that you don't remember or understand.



9. Memory

- Look at the crucial knowledge for 30 seconds. Cover it up and write down everything you can remember in 30 seconds. Repeat 3 times.

10. Flash Card

- Pick a topic/chapter/page and on the front of the flash card write 5 keywords/phrases or pictures and on the back write what they mean.





11. Exam Questions/Past Papers

- Pick a topic and answer exam questions. Ensure you use a mark scheme to check your answers. Past Papers can be found online and downloaded.

12. Worksheets/Workbooks

- Pick a topic and complete a placemat or worksheet on that topic. Ask your teacher and they will print/send you lots. Use your memory first and then use other resources such as the crucial knowledge to help you.



Biology Paper 1

	BBC Bitesize 	Free Science Lessons videos 
Biology Topic 1 - Cell Biology	https://www.bbc.co.uk/bitesize/topics/z2mttv4	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/
Biology Topic 2 - Organisation	https://www.bbc.co.uk/bitesize/topics/zwj22nb	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/
Biology Topic 3 - Infection & Response	https://www.bbc.co.uk/bitesize/topics/z9kww6f	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/Infection-and-response/
Biology Topic 4 - Bioenergetics	https://www.bbc.co.uk/bitesize/topics/zckk2p	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/atomic-structure-and-the-periodic-table/

Biology Paper 2

	BBC Bitesize 	Free Science Lessons videos 
Biology Topic 5 - Homeostasis and Response	https://www.bbc.co.uk/bitesize/topics/zyybb82	https://www.freesciencelessons.co.uk/gcse-biology-paper-2/homeostasis/
Biology Topic 6 - Inheritance and Evolution	https://www.bbc.co.uk/bitesize/topics/zppffcw	https://www.freesciencelessons.co.uk/gcse-biology-paper-2/inheritance/ https://www.freesciencelessons.co.uk/gcse-biology-paper-2/variation-and-evolution/
Biology Topic 7 - Ecology	https://www.bbc.co.uk/bitesize/topics/zxxhh39	https://www.freesciencelessons.co.uk/gcse-biology-paper-2/ecology/

Chemistry Paper 1



	BBC Bitesize 	Free Science Lessons videos 
Chemistry Topic 1 - Atomic Structure	https://www.bbc.co.uk/bitesize/topics/zcckk2p	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/atomic-structure-and-the-periodic-table/
Chemistry Topic 2 - Bonding	https://www.bbc.co.uk/bitesize/topics/z33rwx	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/structure-and-bonding/
Chemistry Topic 3 - Quantitative chemistry	https://www.bbc.co.uk/bitesize/topics/zsny4j	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/quantitative-chemistry/
Chemistry Topic 4 - Chemical Changes	https://www.bbc.co.uk/bitesize/topics/zt6pbnk	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/chemical-changes/
Chemistry Topic 5 - Energy Changes	https://www.bbc.co.uk/bitesize/topics/z27xfr	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/energy-changes-2/

Chemistry Paper 2



	BBC Bitesize 	Free Science Lessons videos 
Chemistry Topic 6 - Rates of Reaction	https://www.bbc.co.uk/bitesize/topics/zwdqghv	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-2/rates-of-reaction/
Chemistry Topic 7 - Organic Chemistry	https://www.bbc.co.uk/bitesize/topics/z9488mn	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-2/organic-chemistry/

Chemistry Topic 8 - Chemical Analysis	https://www.bbc.co.uk/bitesize/topics/zgbc/cj6	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-2/chemical-analysis/
Chemistry Topic 9 - The Atmosphere	https://www.bbc.co.uk/bitesize/topics/zysv/v9g	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-2/the-atmosphere/the-atmosphere/
Chemistry Topic 10 - Using Resources	https://www.bbc.co.uk/bitesize/topics/zptn/ng8	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-2/resources/

Physics Paper 1

	BBC Bitesize 	Free Science Lessons videos 
Physics Topic 1 - Energy	https://www.bbc.co.uk/bitesize/topics/z89d/dxs	https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/
Physics Topic 2 - Electricity	https://www.bbc.co.uk/bitesize/topics/zcg44/qt	https://www.freesciencelessons.co.uk/gcse-physics-paper-1/electricity/
Physics Topic 3 - Particle Model	https://www.bbc.co.uk/bitesize/topics/z3yb/b82	https://www.freesciencelessons.co.uk/gcse-physics-paper-1/particle-model-of-matter/
Physics Topic 4 - Atomic Structure	https://www.bbc.co.uk/bitesize/topics/zshs/rd	https://www.freesciencelessons.co.uk/gcse-physics-paper-1/atomic-structure-and-radioactivity/

Physics Paper 2

	BBC Bitesize 	Free Science Lessons videos 
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Physics Topic 5 - Forces	https://www.bbc.co.uk/bitesize/topics/ztmty4	https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/
Physics Topic 6 - Waves	https://www.bbc.co.uk/bitesize/topics/z2j22nb	https://www.freesciencelessons.co.uk/gcse-physics-paper-2/waves/
Physics Topic 7 - Magnetism	https://www.bbc.co.uk/bitesize/topics/zwkww6f	https://www.freesciencelessons.co.uk/gcse-physics-paper-2/magnetism/