











<u>Week Number</u>	<u>Week Beginning</u>	<u>Task</u>	<u>Exam questions to support</u>	<u>Links</u>
5	13/01/25	<p>Biology paper 2 Homeostasis / The Nervous system / reaction times</p> <p>Chemistry paper 1 Electrolysis / Endo and exothermic reactions</p> <p>Physics paper 2 Contact and non-contact forces / weight, mass and gravity / Resultant forces / work done</p>		<p>https://www.youtube.com/watch?v=XMsJ-3qRVJM https://www.youtube.com/watch?v=HiuXfbwND9s https://www.youtube.com/watch?v=iINOpROacf0 https://www.youtube.com/watch?v=dstRL5xB0Sk https://www.youtube.com/watch?v=WCPTKRScgE https://www.youtube.com/watch?v=YGGxf6cp3Lo https://www.youtube.com/watch?v=kCJUzdCBOk0</p>
6	20/01/25	<p>Biology paper 2 The endocrine system / controlling blood sugar</p> <p>Chemistry paper 1 Reaction profiles / Balancing equations / state symbols</p> <p>Physics paper 1 Specific heat capacity / series circuits / Half life</p>		<p>https://www.youtube.com/watch?v=BvpPCn1rsw https://www.youtube.com/watch?v=OHRX3X3LGzI https://www.youtube.com/watch?v=dstRL5xB0Sk https://www.youtube.com/watch?v=h7ErVAZbeu0 https://www.youtube.com/watch?v=4rT7-5yE4pQ https://www.youtube.com/watch?v=ZQurBlu35Fo https://www.youtube.com/watch?v=wj9BzGFao8k</p>
7	27/01/25	<p>Biology paper 1 Cell differentiation / Chromosomes and mitosis / stem cells</p> <p>Chemistry paper 1 Chromatography / Distillation / The history of the atom</p> <p>Physics paper 1 Power / Efficiency / Energy resources and there uses</p>		<p>https://www.youtube.com/watch?v=LNLz7mswPkQ https://www.youtube.com/watch?v=IOVdEiPWkHs https://www.youtube.com/watch?v=fp5H3SslskQ https://www.youtube.com/watch?v=dsKz9eF1Sc0 https://www.youtube.com/watch?v=eQInHr9g6lo https://www.youtube.com/watch?v=sG6QoLxwIw4 https://www.youtube.com/watch?v=kCJUzdCBOk0 https://www.youtube.com/watch?v=7hcv_mxcA-g</p>

8	03/02/25	<p>Biology paper 1 Food tests / The lungs structure and function / The circulatory system (The heart)</p> <p>Chemistry paper 1 Electron structure / Covalent bonding / simple molecular structures</p> <p>Physics paper 1 Parallel circuits / half life / Irradiation and contamination</p>		<p>https://www.youtube.com/watch?v=SqWTJWOBww4 https://www.youtube.com/watch?v=B44n2SMLv-s https://www.youtube.com/watch?v=zU90AkcTJE&t=38s https://www.youtube.com/watch?v=EBKwG25hRPE https://www.youtube.com/watch?v=5I_1jRGSr9E https://www.youtube.com/watch?v=jNFxtjt5mul https://www.youtube.com/watch?v=teGu0VAPIOo</p>
9	10/02/25	<p>Biology paper 1 Cancer / Transpiration and translocation / stomata</p> <p>Chemistry paper 1 Electron structure / development of the periodic table / metals and non-metals</p> <p>Physics paper 1 The national grid / wires in a plug / circuit symbols</p>		<p>https://www.youtube.com/watch?v=BLITE8uA4Tw https://www.youtube.com/watch?v=9FTafxnbwHQ https://www.youtube.com/watch?v=EBKwG25hRPE https://www.youtube.com/watch?v=IdS9roW7IzM https://www.youtube.com/watch?v=Rc2JBp91V7o https://www.youtube.com/watch?v=VTAFjhO1HNo https://www.youtube.com/results?search_query=wiring+a+pluggcse</p>
February half term				
	24/02/25	<p>Biology paper 2 DNA / X and Y chromosomes / Genetic diagrams</p> <p>Chemistry paper 2 Hydrocarbons / Fractional distillation / Cracking and crude oil</p> <p>Physics paper 2 Contact and non-contact forces / Weight, Mass and Gravity / Resultant forces</p>		<p>https://www.youtube.com/watch?v=ww1TQXBQ6wQ https://www.youtube.com/watch?v=mvWy5IbUoHA https://www.youtube.com/watch?v=CjmriZq5xRo https://www.youtube.com/watch?v=YGGxf6cp3Lo</p>

<p>03/03/25</p>	<p>Biology paper 2 Reproduction / Biotic and Abiotic factors / Food chains Chemistry paper 2 Pure substances and formulations / Tests for gases / The evolution of the atmosphere Physics paper 2 Calculating forces / investigating springs / Speed time graphs</p>		<p>https://www.youtube.com/watch?v=LgLkt02HI9s https://www.youtube.com/watch?v=0mjafH5pVLA https://www.youtube.com/watch?v=NFTSm3D2xrM https://www.youtube.com/watch?v=-OtJI-R-4rU https://www.youtube.com/watch?v=bcRGfS1MIMw https://www.youtube.com/watch?v=I0h_-3M0Pso https://www.youtube.com/watch?v=FAHOI32oAns https://www.youtube.com/watch?v=b0VKIpetP9A</p>
<p>10/03/25</p>	<p>Biology paper 2 Selective breeding / Variation / Evolution Chemistry paper 2 Factors affecting the rate of reaction / Rates of reaction / Calculating the rate of reaction from a graph Physics paper 2 Terminal velocity / Acceleration / Newton's first and second law</p>		<p>https://www.youtube.com/watch?v=3B4LEssKSLs https://www.youtube.com/watch?v=VjIE5QzI1S0 https://www.youtube.com/watch?v=SPXany3-hU https://www.youtube.com/watch?v=cCDfNkcGhDM</p>
<p>17/03/25</p>	<p>Biology paper 2 Cystic fibrosis / Polydactyl / Dominant and recessive disorders Chemistry paper 2 Greenhouse gases and climate change / Carbon footprints Physics paper 2 Transverse and longitudinal waves / Refraction / Radio waves</p>		<p>https://www.youtube.com/watch?v=sYPwWHszLDo https://www.youtube.com/watch?v=Z_b2A-d5hGY https://www.youtube.com/watch?v=Mvp97_BP84 https://www.youtube.com/watch?v=aCu4VRKMstA https://www.youtube.com/watch?v=0f5iYCNcnow&list=P_L9IouNCPbCxX1-0Nr5_bMDJnN-9RgMuA6 https://www.youtube.com/watch?v=wO49W5IsP0s https://www.youtube.com/watch?v=UUc44Vg5pCl</p>

	<p>24/03/25</p>	<p>Biology paper 2 Using quadrats / Using transects / The water cycle Chemistry paper 2 Finite and renewable resources / Reuse and recycle Physics paper 2 Permanent and induced magnets / Electromagnetic waves and their uses</p>		<p>https://www.youtube.com/results?search_query=ecology+gcse https://www.youtube.com/watch?v=2MW6nwf80XM https://www.youtube.com/watch?v=urzpnjwazV0 https://www.youtube.com/watch?v=AOhQ4gi4Ng8 https://www.youtube.com/watch?v=obb-ZHgBw10 https://www.youtube.com/watch?v=3elpPfyHV0E</p>
	<p>31/03/25</p>	<p>Biology paper 2 The nervous system / Controlling fertility / The effect of hormones on the body Chemistry paper 2 Life cycle assessment / Potable water treatment Physics paper 2 Dangers of electromagnetic waves / Electromagnets / Stopping distances</p>		<p>https://www.youtube.com/watch?v=HiuXfbwND9s https://www.youtube.com/watch?v=fOfFr9Q0WWA https://www.youtube.com/watch?v=4CxNeiAlCmc https://www.youtube.com/watch?v=ScY_Yb1V8AY https://www.youtube.com/watch?v=PDeiRIQvWnM https://www.youtube.com/watch?v=7v2gs8rdQzU https://www.youtube.com/watch?v=d9fXDHKWY1g https://www.youtube.com/watch?v=ZLHgYgEAPhY</p>
<p>Easter Break</p>				

Key dates 2025

Biology

Paper 1- 13 May

Paper 2 – 09 June

Chemistry

Paper 1 – 19 May

Paper 2 - 13 June

Physics

Paper 1 - 22 May

paper 2 - 16 June