Exam Board	Recommended revision guide	Support available in school
AQA	 GCSE AQA Combined Science Revision Guide Foundation Level	Science support drop in sessions Monday lunchtimes, Mrs Neill A201 Biology drop in sessions Monday lunchtimes, Miss Toralbo A204 Chemistry drop in sessions Tuesday lunchtimes, Dr Sharma A203 Physics drop in sessions Wednesday lunchtimes, Ms David A209 Biology drop in sessions Thursday lunchtimes, Mr Wilson A205 Physics drop in sessions Friday lunchtimes, Mr Bugler A202 Revision after school Wednesday 3.30-4.15pm, everyone welcome. Rooms and topics to be announced. Revision guides, quiz cards and workbooks available in the library.

Combined Science - Biology Foundation (Trilogy)

Revision Schedule 2025-26

Useful online resources	Exam date(s)
BBC Bitesize: https://www.bbc.co.uk/bitesize/examspecs/z8r997h **Seneca Learning:** https://senecalearning.com/en-GB/ - make sure to select the AQA GCSE Combined Science course. **Past paper questions:** https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources **Primrose Kitten / Free Science lesson Videos:** https://www.primrosekitten.com/pages/aqa-gcse-science / https://www.youtube.com/@Freesciencelessons	Biology paper 1 Tues 12th May Chemistry paper 1 Mon 18th May Physics paper 1 Tues 2nd June Biology paper 2 Mon 8th June Chemistry paper 2 Fri 12th June Physics paper 2 Mon 15th June

Revision Instructions

The videos suggested are the bare minimum amount of information you need to know for each topic. Please add to the suggested videos by reading textbooks and revision guides, BBC Bitesize and your class notes.

Bring in a completed mindmap or flashcards as evidence of your revision.

Happy revising! ☺

September

Week beginning…	Topic	Content to revise	Complete (tick)	Knowledge test score	Weeks left
Monday 8th	B4 – Bioenergetics (Plants)	Photosynthesis and Limiting Factors The Rate of Photosynthesis https://youtu.be/rAJGnS_ktk4 https://youtu.be/Q5rsuwMDCXY https://youtu.be/cBCKedXdFeE https://youtu.be/kx7AeCx_6xQ			32
Monday 15th	B4 – Bioenergetics (Animals)	Respiration and Metabolism Aerobic and Anaerobic Respiration https://www.freesciencelessons.co.uk/wp-content/uploads/GCSE-Biology-Thumbnails-without-year.005-4.jpeg Exercise https://youtu.be/xO2XlIMnLuM			31

Monday 22nd	B5 - Homeostasis and Response (The Nervous System)	Homeostasis https://youtu.be/S45_3wWL-Xk The Nervous System https://youtu.be/oDS1hAqWp2M			30
Monday 29th	B5 - Homeostasis and Response (The Nervous System)	Synapses and Reflexes Investigating Reaction Time https://youtu.be/Fm02i4vEi5Q			29
October					
Monday 6th	B5 - Homeostasis and Response (The Endocrine System)	The Endocrine System https://youtu.be/c6olhi88KZs Controlling Blood Glucose https://youtu.be/77oyUdNZ054			28
Monday 13th	B5 - Homeostasis and Response (The Endocrine System)	Puberty and the Menstrual Cycle https://youtu.be/iXswGsfeHJg Controlling Fertility https://youtu.be/5rsdXadNj-E More on Control ling Fertility, Adrenaline and Thyroxine https://youtu.be/4CxNeiAICmc			27
Monday 20th	B1 - Cell Biology (Microscopy, Cell division & differentiation)	Diffusion https://youtu.be/C5pMigXBAgk Osmosis https://youtu.be/qqe2NhQt8bY https://youtu.be/ef2Ts2AKhq8			26
Monday 27th	B1 - Cell Biology (Microscopy, Cell division & differentiation)	Active Transport https://youtu.be/BXTi5tbnOr0			25
November					
Monday 3rd	B1 - Cell Biology (Exchange Surfaces)	Exchange Surfaces https://youtu.be/DHGWH3NdAjc			24
Monday 10th (Mock Week 1)	B2 – Organisation (Cells Enzymes & Digestion)	Cell Organisation https://youtu.be/KLs6OoqosJw https://youtu.be/UZwT-Jx8LzY Enzymes			23

		Investigating Enzymatic Reactions			
Monday 17th (Mock week 2)	B2 – Organisation (Cells Enzymes & Digestion)	Enzymes and Digestion https://youtu.be/4ui4oSHHnzA https://youtu.be/VLK2wANjQm0 More on Enzymes and Digestion https://youtu.be/Rfvh4LIsEEM https://youtu.be/JyXXoevEWc8 Food Tests https://youtu.be/SqWTJWOBww4			22
Monday 24th	B2 – Organisation (Circulatory System, Lungs and Heart)	Circulatory System - The Heart https://youtu.be/bpYaKM2hVFY Circulatory System - Blood Vessels https://youtu.be/Wx-MrhlOFMk Circulatory System – Blood https://youtu.be/nc_kbfjhiUo			21
December					
Monday 1st	B2 – Organisation (Circulatory System, Lungs and Heart)	Cardiovascular Disease https://youtu.be/5wSfCZESRHU More on Cardiovascular Disease https://youtu.be/aPUPfzsqDgs			20
Monday 8th	B2 – Organisation (Circulatory System, Lungs and Heart)	Health and Disease https://youtu.be/QYWNXp36O48 https://youtu.be/H6DrSG_KQjo Risk Factors for Non-Communicable Diseases https://youtu.be/ail-YpZ5CFY Cancer https://youtu.be/BLITE8uA4Tw			19
Monday 15th	B2 – Organisation (Plants)	Plant Cell Organisation https://youtu.be/2BR1zdMBhY4 Transpiration and Translocation Transpiration and Stomata https://youtu.be/9yTDokLRZs0			18
January					
Monday 5th	B3 - Infection and Response (Pathogens)	Communicable Disease https://youtu.be/wUm71FPuVCQ Viral, Fungal and Protist Diseases https://youtu.be/K5zFxfbmC1M https://youtu.be/aGWP3Xbk0OY			17

		Bacterial Diseases and Preventing Disease https://youtu.be/Ri-kEX_JI8o https://youtu.be/5X9MklLVhlw			
Monday 12th	B3 - Infection and Response (Immunity)	Fighting Disease https://youtu.be/HSrrPdJDqxM Fighting Disease – Vaccination https://youtu.be/uPeZBhJYlnU			16
Monday 19th	B3 - Infection and Response (Medicines)	Fighting Disease – Drugs https://youtu.be/uQt5bRIkD4g Developing Drugs https://youtu.be/0iSuyY3a9L0			15
Monday 26th (Mock Week 1)	Mock Exam Week				14
February					
Monday 2nd (Mock Week 2)	Mock Exam Week				13
Monday 9th	B6 - Inheritance, Variation and Evolution (Gametes)	Genetic Diagrams https://youtu.be/n3cXcDEveRc More Genetic Diagrams https://youtu.be/reVLRjZIh3c			12
Monday 16th	B6 - Inheritance, Variation and Evolution (Gametes)	Inherited Disorders, Cystic Fibrosis https://youtu.be/Q4hSQJ0bl9g			11
Monday 23rd	B6 - Inheritance, Variation and Evolution (Gametes)	Inherited Disorders, Polydactyl https://youtu.be/oYEr8wIe5G0			10
March					
Monday 2nd	B6 - Inheritance, Variation and Evolution (Evolution)	DNA https://youtu.be/TQ_iCf8mzMA https://youtu.be/o4LHU79fB3sE Reproduction			9
Monday 9th	B6 - Inheritance, Variation and Evolution (Evolution)	Meiosis X and Y Chromosomes https://youtu.be/Lomr_t5Pdjs			8

Monday 16th	B6 - Inheritance, Variation and Evolution (Evolution)	Variation https://youtu.be/_LoPYfhTgeI Evolution https://youtu.be/7RraYCKvTXc https://youtu.be/2waYa0ZwoXg			7
Monday 23rd	B6 - Inheritance, Variation and Evolution (Evolution)	Selective Breeding https://youtu.be/99nEQd2k6k4 Genetic Engineering https://youtu.be/gu9T91GJXDo			6
Monday 30th	B6 - Inheritance, Variation and (Fossils, Resistance & Classification)	Fossils https://youtu.be/P5a3dAUod38 Antibiotic-Resistant Bacteria https://youtu.be/L8XYxNqEJqI Classification https://youtu.be/sqBZRQirPM4 https://youtu.be/S2O6sVcUtLU			5
April					
Monday 6th	B7 – Ecology (Interdependence)	Competition https://youtu.be/ePsjdKoSA9g Abiotic and Biotic Factors https://youtu.be/kIfMwZU8nk4 Adaptations https://youtu.be/KvK7EJimAH8 Food Chains https://youtu.be/dRFQ8rZCK6Q			4
Monday 13th	B7 – Ecology (Sampling & Nutrient cycles)	Using Quadrats Using Transects https://youtu.be/2MW6nwf80XM https://youtu.be/yLHz2Ea10Mg			3
Monday 20th	B7 – Ecology (Sampling & Nutrient cycles)	The Water Cycle https://youtu.be/cWb1YLedDMc The Carbon Cycle https://youtu.be/cWj3u8voDSg Decomposers & Decay https://youtu.be/6utMftGxuaI https://youtu.be/LeH5FUKSPzU			2
Monday 27th	B7 – Ecology (Human impact)	Biodiversity https://youtu.be/I5UR9uMeWuQ Waste Management https://youtu.be/1Z405uGDZGo Global Warming			1

		https://youtu.be/7hu6vDP2a4Q Deforestation and Land Use https://youtu.be/WfJsDfm5BXE Maintaining Ecosystems and Biodiversity https://youtu.be/d3m73r64N2I			
May					
Monday 4th					0
Monday 11th		Biology paper 1 Tuesday 12th May			0
Monday 18th		Chemistry paper 1 Monday 18th May			0
Monday 25th					0
June					
Monday 1st		Physics paper 1 Tuesday 2nd June			0
Monday 8th		Biology paper 2 Monday 8th June Chemistry paper 2 Friday 12th June			0
Monday 15th		Physics paper 2 Monday 15th June			0