


Exam Board	Recommended revision guide	Support available in school
<p style="text-align: center;">AQA</p>	<div style="text-align: center;">  <p>GCSE AQA Combined Science Revision Guide Foundation Level</p> </div>	<p>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</p>

# Combined Science Trilogy- Physics



## Revision Schedule 2025-26

Useful online resources	Exam date(s)
<p><a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/</a> (Topics 1-7 , Using the Summary notes / flashcards is excellent for summarising module content. Please take note of the topics that are higher / triple only be reading the "key".</p> <p><a href="https://www.youtube.com/@Freesciencelessons">https://www.youtube.com/@Freesciencelessons</a></p> <p><b>Past papers:</b>  <a href="https://www.aqa.org.uk/subjects/science/gcse/science-8464/assessment-resources?secondaryResourceType=Question+papers%3BMark+schemes">https://www.aqa.org.uk/subjects/science/gcse/science-8464/assessment-resources?secondaryResourceType=Question+papers%3BMark+schemes</a></p> <p><a href="https://revisionscience.com/gcse-revision/science/science-gcse-past-papers/aqa-gcse-science-past-papers">https://revisionscience.com/gcse-revision/science/science-gcse-past-papers/aqa-gcse-science-past-papers</a></p>	<p>Biology paper 1 Tues 12<sup>th</sup> May</p> <p>Chemistry paper 1 Mon 18<sup>th</sup> May</p> <p>Physics paper 1 Tues 2<sup>nd</sup> June</p> <p>Biology paper 2 Mon 8<sup>th</sup> June</p> <p>Chemistry paper 2 Fri 12<sup>th</sup> June</p> <p>Physics paper 2 Mon 15<sup>th</sup> June</p>

### 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
<b>Monday 8<sup>th</sup></b>	P1: Energy <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/energy/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/energy/</a>	<b>Energy Stores + Systems, Energy Transfers – (MICKEE G)</b> [CGP PAGES 167,168] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/</a>			32
<b>Monday 15<sup>th</sup></b>	P1: Energy <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/energy/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/energy/</a>	<b>Energy equations: GPE, EPE, KE, Efficiency, Power</b> [CGP PAGES 169,172,173,174]			31

		<a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/</a>			
<b>Monday 22<sup>nd</sup></b>	P1: Energy <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/energy/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/energy/</a>	<b>Specific heat capacity required practical, Energy transfers by heating</b> [CGP PAGES 170, 171] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/</a>			30
<b>Monday 29<sup>th</sup></b>	P1: Energy <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/energy/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/energy/</a>	<b>Energy resources – Non-renewable Fossil fuels/Nuclear – Renewables.</b> [CGP PAGES 175-179] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/</a>			29
<b>October</b>					
<b>Monday 6<sup>th</sup></b>	P2: Electricity <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/electricity/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/electricity/</a>	<b>Circuit symbols, Current, Potential difference and resistance, Series and Parallel Rules</b> [CGP PAGES 180,181,184,185,186] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/electricity/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/electricity/</a>			28
<b>Monday 13<sup>th</sup></b>	P2: Electricity <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/electricity/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/electricity/</a>	<b>Investigating Resistance required practical and I-V Characteristics required practical</b> [CGP PAGES 182,183] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/electricity/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/electricity/</a>			27
<b>Monday 20<sup>th</sup></b>	P2: Electricity <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/electricity/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/electricity/</a>	<b>Electricity in the home (AC-DC, Plugs) , Electrical power, The national grid</b> [CGP PAGES 188,189,190,191] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/electricity/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/electricity/</a>			26
<b>Monday 27<sup>th</sup></b>	P3: Particle Model of Matter <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/particle-model-of-matter/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/particle-model-of-matter/</a>	<b>Solid, Liquid and Gas Particle Model, Density Required Practical, Internal Energy and Changes of State (Melting, Freezing etc), Specific Latent Heat.</b> [CGP PAGES 193,194,195,196]			25

		<a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/particle-model-of-matter/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/particle-model-of-matter/</a>			
<b>November</b>					
<b>Monday 3<sup>rd</sup></b>	P4: Atomic Structure <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/atomic-structure/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/atomic-structure/</a>	<b>Current Model of the Atom, Rutherford Experiment</b> [CGP PAGE 197] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/atomic-structure-and-radioactivity/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/atomic-structure-and-radioactivity/</a>			24
<b>Monday 10<sup>th</sup></b> <b>(Mock Week 1)</b>	P4: Atomic Structure <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/atomic-structure/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/atomic-structure/</a>	<b>Isotopes and Nuclear Radiation, Alpha Beta Gamma, Half-Life, Irradiation and Contamination</b> [CGP PAGES 198,199,200,201] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/atomic-structure-and-radioactivity/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/atomic-structure-and-radioactivity/</a>			23
<b>Monday 17<sup>th</sup></b> <b>(Mock week 2)</b>	MOCK REVISION	Complete Paper 1 Past papers ahead of mock exam			22
<b>Monday 24<sup>th</sup></b>	P5: Forces <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/</a>	<b>Contact and Non-contact forces, Scalars and Vectors, Resultant Forces, Weight</b> [CGP PAGES 203, 204, 205] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/</a>			21
<b>December</b>					
<b>Monday 1<sup>st</sup></b>	P5: Forces <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/</a>	<b>Hooke's Law, Investigating Springs Required Practical</b> [CGP PAGES 206,207] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/</a>			20
<b>Monday 8<sup>th</sup></b>	P5: Forces <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/</a>	<b>Distance, Displacement, Speed, Velocity, Acceleration and the SUVAT equation</b> [CGP PAGES 208,209] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/</a>			19

<b>Monday 15<sup>th</sup></b>	P5: Forces <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/</a>	<b>Distance Time Graphs, Velocity Time graphs, Terminal Velocity</b> [CGP PAGES 210, 211] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/</a>			18
<b>January</b>					
<b>Monday 5<sup>th</sup></b>	P5: Forces <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/</a>	<b>Newtons three laws, Investigating Motion Required Practical, Stopping and Thinking Distance, Braking Distance, Thinking Times</b> [CGP PAGES 212, 213, 214, 215, 216, 217] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/</a>			17
<b>Monday 12<sup>th</sup></b>	P6: Waves <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/waves/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/waves/</a>	<b>Transvers and Longitudinal Waves, Wavelength, Frequency, Amplitude</b> [CGP PAGES 219, 220] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/waves/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/waves/</a>			16
<b>Monday 19<sup>th</sup></b>	P6: Waves <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/waves/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/waves/</a>	<b>Investigating Waves Required Practical, Refraction and Reflection</b> [CGP PAGES 221, 222] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/waves/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/waves/</a>			15
<b>Monday 26<sup>th</sup> (Mock Week 1)</b>	P6: Waves <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/waves/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/waves/</a>	<b>Electromagnetic Waves including uses and dangers for each, Investigating Infrared required practical.</b> [CGP PAGES 223, 224, 225, 226, 227, 228] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/waves/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/waves/</a>			14
<b>February</b>					
<b>Monday 2<sup>nd</sup> (Mock Week 2)</b>	P7: Magnetism <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/magnetism/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/magnetism/</a>	<b>Permanent and Induced Magnets</b> [CGP PAGES 229] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/magnetism-and-electromagnetism/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/magnetism-and-electromagnetism/</a>			13

<b>Monday 9<sup>th</sup></b>	P7: Magnetism <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/magnetism/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/magnetism/</a>	<b>Electromagnetism</b> [CGP PAGES 230] <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/magnetism-and-electromagnetism/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/magnetism-and-electromagnetism/</a>			12
<b>Monday 16<sup>th</sup></b>	Paper 2 Past Paper	Complete June 2020 Combined Science Physics Paper 2 AQA Foundation <a href="https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2020/november/AQA-8464P2F-QP-NOV20.PDF">https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2020/november/AQA-8464P2F-QP-NOV20.PDF</a>			11
<b>Monday 23<sup>rd</sup></b>	P1 Energy <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/energy/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/energy/</a>	Revise all Energy P1 <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/</a>			10
<b>March</b>					
<b>Monday 2<sup>nd</sup></b>	P2 Electricity <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/electricity/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/electricity/</a>	Revise all Electricity P2 <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/electricity/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/electricity/</a>			9
<b>Monday 9<sup>th</sup></b>	P3: Particle Model of Matter <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/particle-model-of-matter/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/particle-model-of-matter/</a>	Revise all Particle Model of Matter P3 <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/particle-model-of-matter/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/particle-model-of-matter/</a>			8
<b>Monday 16<sup>th</sup></b>	P4: Atomic Structure <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/atomic-structure/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/atomic-structure/</a>	Revise all Atomic Structure P4 <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-1/atomic-structure-and-radioactivity/">https://www.freesciencelessons.co.uk/gcse-physics-paper-1/atomic-structure-and-radioactivity/</a>			7
<b>Monday 23<sup>rd</sup></b>	Paper 1 Past Papers	Complete June 2024 Combined Science Physics Paper 1 AQA Foundation <a href="https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2024/june/AQA-8464P1F-QP-JUN24.PDF">https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2024/june/AQA-8464P1F-QP-JUN24.PDF</a>			6
<b>Monday 30<sup>th</sup></b>	Paper 1 Past Papers	Complete June 2023 Combined Science Physics Paper 1 AQA Foundation			5

		<a href="https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2023/june/AQA-8464P1F-QP-JUN23.PDF">https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2023/june/AQA-8464P1F-QP-JUN23.PDF</a>			
<b>April</b>					
<b>Monday 6<sup>th</sup></b>	Paper 1 Past Papers	Complete June 2022 Combined Science Physics Paper 1 AQA Foundation <a href="https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2022/june/AQA-8464P1F-QP-JUN22.PDF">https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2022/june/AQA-8464P1F-QP-JUN22.PDF</a>			4
<b>Monday 13<sup>th</sup></b>	Paper 1 Past Papers	Complete June 2021 Combined Science Physics Paper 1 AQA Foundation <a href="https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2021/november/AQA-8464P1F-QP-NOV21.PDF">https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2021/november/AQA-8464P1F-QP-NOV21.PDF</a>			3
<b>Monday 20<sup>th</sup></b>	P5: Forces <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/</a>	Revise all Forces P5 <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/forces/</a>			2
<b>Monday 27<sup>th</sup></b>	P6: Waves <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/waves/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/waves/</a>	Revise all Waves P6 <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/waves/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/waves/</a>			1
<b>May</b>					
<b>Monday 4<sup>th</sup></b>	P7: Magnetism <a href="https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/magnetism/">https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/magnetism/</a>	Revise all Magnetism P7 <a href="https://www.freesciencelessons.co.uk/gcse-physics-paper-2/magnetism-and-electromagnetism/">https://www.freesciencelessons.co.uk/gcse-physics-paper-2/magnetism-and-electromagnetism/</a>			0
<b>Monday 11<sup>th</sup></b>	Paper 2 Past Papers	Complete June 2024 Combined Science Physics Paper 2 AQA Foundation <a href="https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2024/june/AQA-8464P2F-QP-JUN24.PDF">https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2024/june/AQA-8464P2F-QP-JUN24.PDF</a>			0

<b>Monday 18<sup>th</sup></b>	Paper 1 Past Papers	Complete June 2020 Combined Science Physics Paper 1 AQA Foundation <a href="https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2020/november/AQA-8464P1F-QP-NOV20.PDF">https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2020/november/AQA-8464P1F-QP-NOV20.PDF</a>			0
<b>Monday 25<sup>th</sup></b>	Paper 1 Past Paper	Complete June 2019 Combined Science Physics Paper 1 AQA Foundation <a href="https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2019/june/AQA-8464P1F-QP-JUN19.PDF">https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2019/june/AQA-8464P1F-QP-JUN19.PDF</a>			0
<b>June</b>					
<b>Monday 1<sup>st</sup></b>	Paper 2 Past Papers	Complete June 2023 Combined Science Physics Paper 2 AQA Foundation <a href="https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2023/june/AQA-8464P2F-QP-JUN23.PDF">https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2023/june/AQA-8464P2F-QP-JUN23.PDF</a>			0
<b>Monday 8<sup>th</sup></b>	Paper 2 Past Papers	Complete June 2022 Combined Science Physics Paper 2 AQA Foundation <a href="https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2022/june/AQA-8464P2F-QP-JUN22.PDF">https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2022/june/AQA-8464P2F-QP-JUN22.PDF</a>			0
<b>Monday 15<sup>th</sup></b>	Paper 2 Past Papers	Complete June 2021 Combined Science Physics Paper 2 AQA Foundation <a href="https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2021/november/AQA-8464P2F-QP-NOV21.PDF">https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2021/november/AQA-8464P2F-QP-NOV21.PDF</a>			0