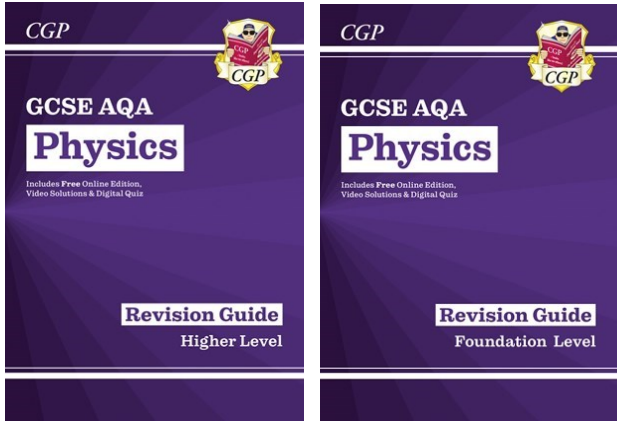


# Science (Triple Physics)

Exam Board	Recommended Revision Guide	Support Available at QE
AQA		Speak to your teacher for support.
Useful online resources		Exam date/s
<p><b>BBC bitesize (revision website):</b>  <a href="https://www.bbc.co.uk/bitesize/examspecc/zsc9rdm">https://www.bbc.co.uk/bitesize/examspecc/zsc9rdm</a></p> <p><b>StudyMind (exam Questions by topic) -</b>  <a href="https://studymind.co.uk/resource/gcse-physics-aqa-past-papers/">https://studymind.co.uk/resource/gcse-physics-aqa-past-papers/</a></p> <p><b>FreeScience lessons (Science Videos) -</b>  <a href="https://www.youtube.com/results?search_query=free+science+lessons">https://www.youtube.com/results?search_query=free+science+lessons</a></p> <p><b>Seneca -</b> <a href="https://senecalearning.com/en-GB/">https://senecalearning.com/en-GB/</a> - make sure to select the AQA GCSE Combined Science course</p> <p><b>AQA Exam Papers -</b>  <a href="https://www.aqa.org.uk/find-past-papers-and-mark-schemes">https://www.aqa.org.uk/find-past-papers-and-mark-schemes</a></p>		Biology Paper 1: 10 <sup>th</sup> May Chemistry Paper 1: 17 <sup>th</sup> May Physics Paper 1: 22 <sup>nd</sup> May Biology Paper 2: 7 <sup>th</sup> June Chemistry Paper 2: 11 <sup>th</sup> June Physics Paper 2: 14 <sup>th</sup> June
Week beginning	Topic / Content to revise	Completed / RAG rate
26th February 10 weeks to go	P1 - Energy Energy stores & Systems, Power, Conservation of energy (i.e. Conduction etc), Efficiency. National and global energy resources.	
4th March 9 weeks to go	P2 - Electricity Current, Potential difference and resistance. Series and Parallel circuits. Domestic uses and safety. Energy transfers and the national grid. Static electricity, electric fields.	
11th March 8 weeks to go	P3 Particle model of matter Density and Internal energy, particle model and pressure of liquids and gases	
18th March 7 weeks to go	P4 - Atomic Structure Structure of the atom, History of the atom. Types of radiation, equations and half life. Hazards and uses of radiation. Nuclear fission and fusion.	

25th March 6 weeks to go	P5 - Forces Types of forces, gravity, resultant forces, work done and elasticity. Moments. Pressure.	
1st April 5 weeks to go	P5 - Forces Speed, displacement, acceleration, Newton's laws. Braking distances and reaction times. Momentum.	
8th April 4 weeks to go	P6 - Waves Types and properties of waves. Electromagnetic waves. Reflection of waves. Wave detection. Lenses, visible light and black body radiation.	
15th April 3 weeks to go	P7 - Magnetism and Electromagnetism Types of magnetism, motor effect. Electromagnets. Loudspeakers. Generators and microphones.	
22nd April 2 weeks to go	P8 - Space Solar system, life cycle of a star. Red shift	
29th April 1 week to go	Past Papers	
6th May 0 weeks to go	Past Papers	
13th May	Revisiting any topics you are weak on.	