



# Physics GCSE

## Examination and Revision Information

<b>Examination Board:</b>	<ul style="list-style-type: none"> <li>• AQA GCSE Physics</li> </ul>
<b>Number of Examination Papers:</b>	<ul style="list-style-type: none"> <li>• Paper 1: Energy, Electricity, Particles &amp; Matter and Radioactivity</li> <li>• Paper 2: Forces, Waves and the Electromagnetic Spectrum, Electromagnetism and Space Physics</li> </ul>
<b>Structure of Examination Papers:</b>	<ul style="list-style-type: none"> <li>• Paper 1: 1hr 45 minutes. 100 marks. 50% of total grade</li> <li>• Paper 2: 1hr 45 minutes. 100 marks. 50% of total grade</li> </ul>
<b>Key Information:</b>	<ul style="list-style-type: none"> <li>• The GCSE Physics course is a two year, linear curriculum.</li> <li>• The qualification is 100% examination based.</li> <li>• One of the ten required practical activities could be examined on either paper. Marks for spelling, punctuation and grammar (SPAG) is also awarded.</li> <li>• Recall and use of some of the 23 equations you need to know is compulsory on both papers.</li> <li>• You will be expected to carry out complex multiple-step calculations on both papers.</li> <li>• <b>UPDATE:</b> Due to Covid-19, students will now study the required practical activities through demonstrations and simulations. This will make it easier for students to learn about the practical apparatus, techniques and processes in enough depth to demonstrate their understanding in exams.</li> <li>• There are <b>no planned</b> changes to the assessments for GCSE Physics in 2021.</li> </ul>
<b>Where could I find past papers and mark schemes?</b>	<p><a href="https://www.aqa.org.uk/subjects/science/gcse/physics-8463/assessment-resources">https://www.aqa.org.uk/subjects/science/gcse/physics-8463/assessment-resources</a></p>
<b>What are the best websites to help me revise this subject?</b>	<ul style="list-style-type: none"> <li>• BBC Bitesize: <a href="https://www.bbc.co.uk/bitesize/subjects/zpm6fg8">https://www.bbc.co.uk/bitesize/subjects/zpm6fg8</a></li> <li>• S-Cool Revision: <a href="https://www.s-cool.co.uk/gcse/physics">https://www.s-cool.co.uk/gcse/physics</a></li> <li>• GCSE Science: <a href="http://www.gcsescience.com/gcse-physics-revision.htm">http://www.gcsescience.com/gcse-physics-revision.htm</a></li> </ul>
<b>What are the best ways to revise for this subject?</b>	<ol style="list-style-type: none"> <li>1. Self-Testing: Use flash cards to cover past topics. The following website is a useful resource to create your own: <a href="https://www.brainscape.com/">https://www.brainscape.com/</a></li> <li>2. GCSE Pod: There are Pods linked to the content of all topics covered in both papers.</li> <li>3. Books: Revise by using your exercise books. These are your best revision resource. The Department offer the opportunity to buy revision guides. This is another useful resource that contains concise revision notes and exam practice questions complete with mark scheme.</li> </ol>



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|  | <ol style="list-style-type: none"><li>4. Past Papers: Answer individual questions from past GCSE papers. Make sure you know the difference between the question styles and understand the command words used. Practice makes perfect.</li><li>5. Make the link: understand that the skills you develop in Biology, Chemistry, Physics and Maths are transferable. You will be expected to carry out calculations, calculate percentages and ratios, read values from graphs and describe relationships. You have done this all before. Do not get overwhelmed by an unfamiliar scenario!</li></ol> |
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