



A-Level Physics

Examination and Revision Information

Examination Board:	<ul style="list-style-type: none"> AQA A level Physics (Specification code: 7408)
Number of Examination Papers:	<ul style="list-style-type: none"> Paper 1: AS topics plus 6.1 (Further mechanics - circular motion & SHM) Paper 2: A2 topics plus 6.2 (Thermal physics – thermal and kinetic theory) Paper 3A: Practical skills and data analysis Paper 3B: Astrophysics Option Paper
Structure of Examination Papers:	<ul style="list-style-type: none"> Each paper is 2hrs long. The three papers make up 100% of the qualification. The percentage weighting is 34% for papers 1 & 2 and 32% for paper 3A/B.
Key Information:	<ul style="list-style-type: none"> The A level course is a two year, linear curriculum. The qualification is 100% examination based. One or more of the 12 required practical activities could be examined on any paper, particularly paper 3A. Marks for spelling, punctuation and grammar (SPAG) are also awarded. A data sheet is provided with all the constants and equations you will need for all three papers. You must be confident and able to use this effectively. You will be expected to carry out complex multiple-step calculations on all papers. There are no planned changes to the assessments for A-level Physics in 2021. Summer 2021 exams in A-level Physics will follow the same structure and format as those in summer 2019. They will assess all of the components and objectives described in the specifications, including students' knowledge and understanding of the apparatus and techniques and the required practical activities.
Where could I find past papers and mark schemes?	<p>https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408/assessment-resources</p>
What are the best websites to help me revise this subject?	<ul style="list-style-type: none"> A level physics online: https://www.alevelphysicsonline.com/aqa S-cool: https://s-cool.co.uk/a-level/physics PhysicsNet.co.uk: http://physicsnet.co.uk/a-level-physics-as-a2/
What are the best ways to revise for this subject?	<ol style="list-style-type: none"> Regular self-testing: Use flash cards to cover past topics. The following website is a useful resource to create your own: https://www.brainscape.com/ Your notes and the textbook: Revise by using your notes and the textbook on Kerboodle. These are your best revision resource. The Department also 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.



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| | <ol style="list-style-type: none">3. Past papers: Answer questions from past papers. Make sure you know the difference between the question styles and understand the command words used. Make use of the examiner reports as well. Practice makes perfect!4. Making the links: understand that the content and skills you cover in one topic or year of study is transferable to others. The papers are synoptic, which means you could be asked about AS content on the A2 paper!5. Maths for scientists: Develop the maths skills to support you in answering questions. You will be expected to carry out complex calculations, calculate percentages and ratios, read values and find gradients from graphs as well as describing relationships. You have done this all before. Do not get overwhelmed by an unfamiliar scenario! |
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