



How to plan and prepare for KS4 Physics

In Physics, we **Upload**, **Process** and **Download** our way to successful grades, just like in all other subjects.

These listed strategies are supported by educational research, and are designed to enable you to engage with activities which result in successful outcomes. The revision guide and exam practice workbook referred to can be ordered here:

<https://www.cgpbooks.co.uk/secondary-books/gcse/science/physics/pas49-new-gcse-physics-aqa-complete-revision>

<https://www.cgpbooks.co.uk/secondary-books/gcse/science/physics/paq42b-gcse-physics-aqa-exam-practice>

1



upload

Use the **revision guide** pages to create a **mind map** of key concepts for each topic you are revising. Try using the “look, cover, write, check” method or attempting a “brain dump” to make this more effective.

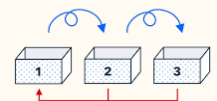


2



process

Use the **revision summary** pages in the **revision guide** or the **specification** to make flash cards with questions and answers that you need to remember. Use the “Leitner method” to test yourself. Remember – little and often is better than large but irregular study sessions.



3



download

Once you have a grasp of the key knowledge, you need to **practice** applying it by **answers questions**. Use the “warm-up and Exam questions” in the revision guide or jump into the questions in the exam practice workbook. Do these without your notes and mark them when you are done. Other questions can be found here:

<https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/>

