

Year 11 Final Assessment – Physics

Research shows that students who do frequent chunks of revision across all 3 stages of revision below are more likely to reach their full potential.

- ✓ **Upload** – consolidate your knowledge
- ✓ **Process** – active retrieval practice
- ✓ **Download** – apply your knowledge



upload



process



download

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.

Revision Guide:

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

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.

Specification:

<https://cdn.sanity.io/files/p28bar15/green/e96b2cef624c0970b0f90d9678a438580aed0f65.pdf>

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. You can also find past paper questions on:

www.physicsandmathstutor.com

Higher Exam Workbook:

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

TOPIC 5: Forces		
Revision Guide Pages: 61 - 91	Revision summary on page: 73. 83 and 91 Specification pages: 44-59	Exam workbook pages: 51-81 Physics and maths tutor link: https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/forces/
TOPIC 6: Waves		
Revision Guide Pages: 92-118	Revision summary on page: 105 and 118 Specification pages: 59-67	Exam workbook pages: 82-103 Physics and maths tutor link: https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/waves/
TOPIC 7: Magnetism and Electromagnetism		
Revision Guide Pages: 119 - 129	Revision summary on page: 129 Specification pages: 68-72	Exam workbook pages: 104-112 Physics and maths tutor link: https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/magnetism-and-electromagnetism/
TOPIC 8: Space Physics		
Revision Guide Pages: 130-134	Revision summary on page: 134 Specification pages: 73-75	Exam workbook pages: 114-118 Physics and maths tutor link: https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/magnetism-and-electromagnetism/