

# How to prepare for A level Physics

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- Ensure you are great at everything in Physics from GCSE Combined Science. [Here](#) is a link to the GCSE Combined Science Specification
- Ensure you are great at everything in GCSE Physics. [Here](#) is a link to the GCSE Physics Spec.
- If you have done Combined Science, then study the material from Separate GCSE Physics that you have not covered. [Here](#) is a link to a document that shows you the difference between Combined Science Physics and Separate GCSE Physics
- Make sure your Maths is tip top. I suggest using [Hegarty Maths](#), and ensuring you are competent at:
  - Algebra → Formulae → Skills 278-287
  - Ratio, Proportion, & Rates of Change → Proportion → Skills 339-348



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- Make sure you can do everything from the transition pack that was set in May. This can be accessed [here](#)
- Self-Quiz on the key GCSE terms. The Transition Knowledge organiser can be found [here](#)
- In September our course starts with Particle Physics and Waves. Please do some pre-reading for this. You can access the text book online:

<https://library.cgpbooks.co.uk/> **Username:** PaddStudent **Password:** Nailtheexam2!

In the online library, Click on the Year 1 Physics Book, the icon looks like this:

Read p17-48 about Particles & p65-110 about Waves

