

Hi welcome to 'A' Level physics, this is the start of the course and I'm sure you have many questions. The first will probably be is physics the right course for me? I'm sure you'll ask that question many times in the next 2 years, it's very normal.

Why physics? I've included a quote from the Institute of Physics, an organisation I hope you'll get to know over the course of your studies.

"You will already be familiar with many of the topics that you will study, including forces, waves, radioactivity, electricity and magnetism. At A-level, you'll look at these areas in more detail and find out how they are interconnected. You will also learn how to apply maths to real-world problems and explore new areas such as particle physics, cosmology and medical physics. Perhaps more importantly, you will develop skills that can be transferred to just about any other area of work, from setting up a business to saving the planet. Even if you don't go on to become a physicist, learning to think like one will help you get to the root of any problem and draw connections that aren't obvious to others. Physics won't give you all the answers, but it will teach you how to ask the right questions."

You'll be set two tasks a week up to the summer holidays one on a Monday and one on a Thursday. On Monday the task will involve the learning and assessment of key skills and core ideas to help you with the course. On Thursday the first task will involve a review of your learning for that week and the second a wider reflection on the field of Physics. Thursday's lesson might include webcasts, podcasts extending reading to take you through the weekend.

If you are a student already studying at Trinity then these tasks will be set using the Show My Homework interface. If you are joining Trinity Sixth from another school then these tasks will be set using Moodle, the Sixth form's virtual learning environment and you will be given an invitation to this by our staff in the sixth form.

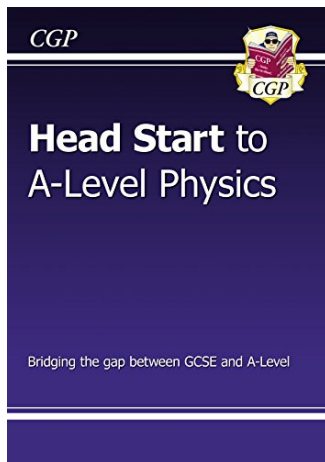
Today's lesson

Please find attached a questionnaire – can you complete it and return the form, this will help the team to get to know you, if you don't have access to Show my Homework then feel free to e-mail it to P.Davis@trinityhigh.com.

Finally can I recommend two resources to help you with your studies:


1. CGP guide to transition from GCSE to A level. This is available from Amazon, you can purchase a copy alternatively you can download it free to a kindle. (if you don't have a kindle there is a free Kindle reader app for your phone or PC)

<https://www.amazon.co.uk/Head-Start-level-Physics-Level-ebook/dp/B00VE2NII4>



2. Seneca Learning has produced a new module called a level physics preparation , use this link to join the class.

<https://app.senecalearning.com/dashboard/join-class/eduh7tlstg>

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To join Mr Davis's class: Physics A level transition 2020

1. Go to the website:
app.senecalearning.com/join-class
2. Sign up as a student
3. Type in the class code: [eduh7tlstg](#)

Or scan the QR code with your phone

