



A Level Preparation

CALLYWITH Year 11 Learning Resources

COLLEGE Welcome to A-level Physics. Please read the details set out below

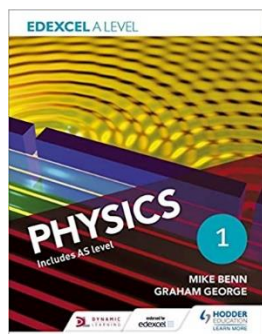
The secret to success in A-level Physics is being organised and working hard from day 1. Hopefully this guide will aid the transition from Year 11 in these difficult times...

Equipment list:

Black pens, mechanical pencil, 30cm clear ruler, rubber, compass, protector, set-square, scientific calculator

Other stationary:

Plain lined A4 paper (not potter pads), A4 2 or 4 hole ring binders, A4 2mm graph paper

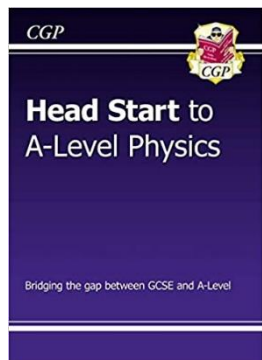


You will be issued with this textbook at the start of the academic year. You will be expected to keep it safe and use at home.

For a sneaky peak inside head to:

<https://www.amazon.co.uk/Edexcel-Level-Physics-Student-Book/dp/1471807525>

This will be kept for the full two years of study with a second book being issued at the start of year 2.



Whilst I'm not a fan of CGP revision guides this could be a good option if you are worried about being a bit 'rusty' at the start of your studies.

https://www.amazon.co.uk/Head-Start-level-Physics-Level/dp/1782942815/ref=sr_1_4?dchild=1&keywords=cgp+a-level+physics+edexcel&qid=1588601744&s=books&sr=1-4

Or any other texts that cover the new 2017+ Edexcel A-level syllabus

Specification

For full details of the topics covered please read the current specification at:

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/physics-2015.html>

Must watch videos

The Science of Thinking: <https://www.youtube.com/watch?v=UBVV8pch1dM>

Fun to imagine: <https://www.youtube.com/watch?v=WMHbEIoUM0M>

YouTube Channels

Veritasium: <https://www.youtube.com/user/1veritasium>

Smarter Every Day: <https://www.youtube.com/user/destinws2>

Physics Girl: <https://www.youtube.com/user/physicswoman>

Minute Physics: <https://www.youtube.com/user/minutephysics>

TheSlowMoGuys: <https://www.youtube.com/user/theslowmoguys>

Sixty Symbols: <https://www.youtube.com/user/sixtysymbols>

Xm Demo: <https://www.youtube.com/user/xmdemo>

I will be asking for your best Physics related video or web site at the start of the year (hopefully September) so get watching and start to think like a proper physicist... Remember this is rocket science. Take care. Dave.