

Physics (OCR A Level)

Getting Ready for Physics

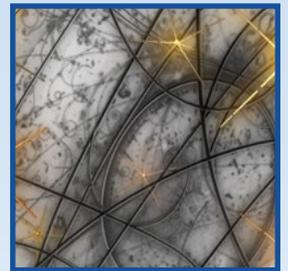
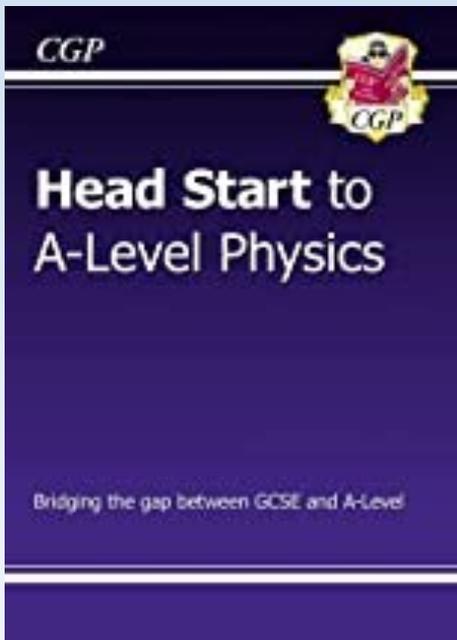
We cover OCR A-Level Physics A. The specification is here

<https://www.ocr.org.uk/Images/171726-specification-accredited-a-level-gce-physics-a-h556.pdf>

Head-Start Book

This book is really useful. It revises key concepts that were covered at GCSE and are important to fully understand before proceeding to more advanced study. It is currently free to download as a kindle edition

https://www.amazon.co.uk/s?k=head+start+to+a+level+physics&ref=nb_sb_noss



Pearson Scientist of the Month:

Look at this website on which Pearson are unveiling their Scientist of the Month – other interesting scientists are also featured

<https://www.pearson.com/uk/educators/schools/subject-area/science/why-science-matters/scientist-of-the-month.html>

Careers using physics

Explore a huge variety of careers that are open to people with a physics background

<http://www.physics.org/careers.asp?contentid=381>

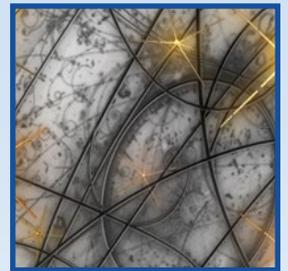


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Where do we start?

We start next years lessons off with half your lessons giving an refresher on S.I units, vectors and introducing Kinematic equations (modules 2 & 3), while the other half are a more in depth look at what is actually happening in electrical circuits and working on circuit design and analysis (module 4).

It would be a good idea to focus any refresher work during this interval period on those topics to give yourself the best head start into the course. In addition, a large portion of this course uses skills from maths, so additional revision, particularly in rearranging equations, straight line graphs and ratios would be very useful



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