



**'Bridging the Gap'**

**A LEVEL or IB PHYSICS**



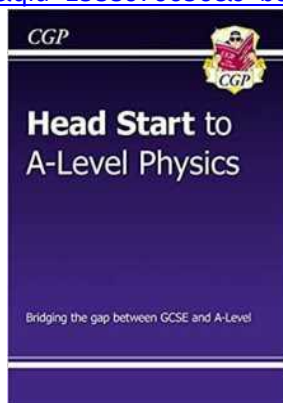


## Preparation for Sixth Form Physics

The change from GCSE to higher level courses in Physics is widely regarded as challenging. The level of content and detail that is required in AL and IB is more than GCSE but this content is not often tested in the same way as at GCSE. There are very few questions that would ask you to simply state or write down the content that you know, rather you have to know the content well enough to be able to apply it in any given scenario. Therefore the first job in preparing to study either AL or IB Physics is to ensure that you review and ensure that you understand your GCSE material.

The book 'Headstart to AL Physics', will help you to focus on the important content from GCSE courses that will be needed in either IB or A Level Physics. This is currently available free of charge in the digital format from Amazon. The link below will take you directly to the page where you can obtain it.

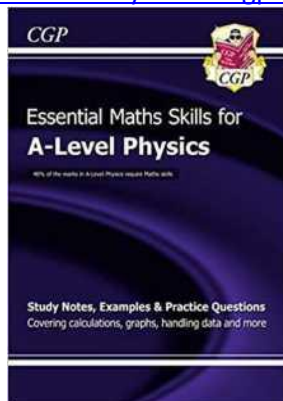
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Secondly, your ability to easily handle mathematical rearrangements, work with different units, plot and interpret graphs and other mathematical skills will all be challenged.

The book 'Essential Maths Skills for AL Physics' again covers the skills needed for A Level and IB Physics. The link below will take you directly to the page where you can obtain it.

[https://www.amazon.co.uk/Level-Physics-Essential-Maths-Skills/dp/1782944710/ref=sr\\_1\\_2?dchild=1&keywords=cgp+essential+maths+skills+for+a+level+physics&qid=1588070726&s=books&sr=1-2](https://www.amazon.co.uk/Level-Physics-Essential-Maths-Skills/dp/1782944710/ref=sr_1_2?dchild=1&keywords=cgp+essential+maths+skills+for+a+level+physics&qid=1588070726&s=books&sr=1-2)



In order to make as smooth a transition from GCSE to either sixth form course then you are advised to work through both of these titles before you start your higher level Physics course.