



6th Form Independent Study Guide

Subject – **PHYSICS**

- In order to improve at A-Level Physics you need to first understand the content but then most importantly practice questions as the primary challenge in the subject is being able to apply your knowledge.
- Your independent study time does not stop when you have completed any set work. You should aim to;
- Re-write notes condensing them to the key points and at the same time making sure all content is understood
- Watch YouTube videos such as those published by 'khan academy', 'DrPhysics' and 'Minute Physics' to reinforce material covered in lessons
- Complete all additional questions in the packs of extra past exam paper questions. Also use the bank of past papers located in each exam board's website.
- Over learn the topics by reading notes and answering questions A-level websites such as www.physicsandmathstutor.com
- .Read around the topics covered in greater depth than the A-Level specification. This will provide opportunity for developing more links between your knowledge. Look at topics such as time dilation, special relativity and particle physics, you will realise the world does not work in the way you thought!