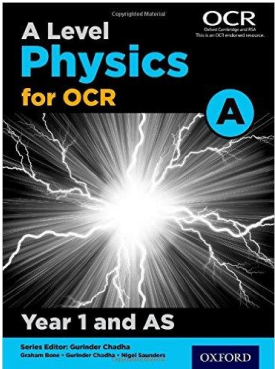


Subject: Physics							
KEY TEXTBOOK A textbook recommended by your subject teacher.		You should have a copy of this text book throughout the year. <u>AS Text Book</u> Paperback: 317 pages Publisher: Oxford University Press Publication Date: 26 th March 2015 ISBN-10: 0198352174 ISBN-13: 978-019-835217-4					
ADDITIONAL TEXTBOOKS / SUBSCRIPTIONS A list of alternative textbooks. A textbook is much like a person: it is not perfect - it has strengths and weaknesses. So having a range of books to consult makes sense. Where a topic is not well covered in one book, another text might deal with it much more clearly.		Textbooks Collins Advanced Science Physics – Dobson, Grace, Lovett (ISBN-10: 0007267495, ISBN-13: 978-0007267491) Advanced Physics – Tom Duncan (ISBN-10: 0719576695, ISBN-13: 978-0719576690) Oxford Dictionary of Physics (ISBN-13: 978-0199233991)			Subscriptions New Scientist You can also join the Institute of Physics http://www.iop.org/		
SPECIFICATION AND BOARD A syllabus or specification. It details all the areas that you need to be taught for the examination. You need to have a copy so you know how to organise your file.		OCR A-Level Physics A (H556) http://www.ocr.org.uk/qualifications/as-a-level-gce-physics-a-h156-h556-from-2015/					
RECOMMENDED WEBSITES Your teachers might be able to advise you about websites that have useful information.		Institute of Physics http://www.iop.org/	Institute of Physics and Engineering in Medicine http://www.ipe.m.ac.uk/	Institute of Engineering and Technology http://www.theiet.org/	Milo and Marvin. Over 80 different "do try this at home!" experiments. http://www.iop.org/education/teacher/extra_resources/stem/file_60284.pdf	Stimulating Physics Network http://www.stimulatingphysics.org/	Lots of Physics simulations https://phet.colorado.edu/en/simulations/category/physics

<p>REVISION GUIDE(S) Not all subjects have these but they can often reduce topic into smaller chunks so you can focus on the key issues.</p>	<p>Revise OCR AS/A-Level Physics Revision Guide Publisher: Pearson ISBN-13: 978-1447984382</p>
<p>PAST EXAMINATION PAPERS At the beginning of the course you should have an idea of the type of question you might be asked in the final examination. Website address and unit code listed for you.</p>	<p>Assessment resources and specimen papers available from: http://www.ocr.org.uk/qualifications/as-a-level-gce-physics-a-h156-h556-from-2015/</p>
<p>MARK SCHEMES Mark schemes are produced for each examination. Sometimes they can be very helpful in detailing what is required to gain a top grade.</p>	<p>Assessment resources and specimen papers and mark schemes available from: http://www.ocr.org.uk/qualifications/as-a-level-gce-physics-a-h156-h556-from-2015/</p>
<p>ANY OTHER SUBJECT SPECIFIC INFORMATION. (e.g. specific Independent study requirements or journals or CD ROM)</p>	<p>To be successful at A-level Physics it is necessary to do a lot of work outside of lessons. Independent study should be completed on a regular basis and submitted as stated in the Physics Independent Study Guide.</p>
<p>FEEDBACK FOR INDEPENDENT STUDY</p>	<p>For A-level Physics you can expect feedback for your independent study within a few days of submission. Feedback will be verbal and / or written, suggesting areas for improvement to develop your independent study and understanding of Physics further. Evidence of your Independent Study will be recorded on your Physics Independent Study Guide.</p>