



## Physics KS5 (A - Level)

Name of Exam Board	OCR B (H557)
Link to specification	<a href="http://www.ocr.org.uk/Images/171729-specification-accredited-a-level-gce-physics-b-advancing-physics-h557.pdf">http://www.ocr.org.uk/Images/171729-specification-accredited-a-level-gce-physics-b-advancing-physics-h557.pdf</a>
Breakdown of Modules covered:	
1. Practical skills	2. Data analysis
3. Physics in Action	4. Understanding processes
5. The Clockwork Universe	6. Particle Physics
How is the course assessed? %Coursework / Examination	100% Exam at end of Year 2; Practical endorsement. There is no coursework contribution to the final grade but the practical endorsement must be passed to be awarded the qualification
Links to helpful web-based resources	<a href="http://www.advancingphysics.org/">http://www.advancingphysics.org/</a>
Suggested reading or revision guides for A-level	Physics Review (Hodder Education) (a subscription to this can be obtained from the department)  New Scientist  CGP revision guides

### Ways in which Parents can Support their Children

- Ask what they have been learning during their lessons and get them to explain their work;
- Check they have completed their homework using the Showmyhomework app;
- It is critical that regular deep marked HW that will have Dedicated Improvement and Reflection Time in the next lesson is submitted to deadline.
- Support them with revision by helping them to try active techniques such as revision cards, mind maps or question and answer cards;
- Provide a quiet and productive place for them to revise in;
- Encourage them to switch off electronic devices 30 minutes before sleeping
- Make sure they have the appropriate revision guides at KS4 and KS5
- Make sure they have the required stationery resources
- Discuss Science issues in the news

