

# Physics



<p><b>AS Course Overview:</b> In Physics A (OCR) the AS specification is divided into four teaching modules. Modules include: Development of practical skills in Physics; Foundations of Physics; Forces and motion; Electrons, waves and photons.</p>	Unit	Title
	1	Breadth in Physics
	2	Depth in Physics
<p><b>How will I be assessed?</b> Unit 1 – 1h 30min written paper (50%) Unit 2 – 1h 30min written paper (50%)</p>		

<p><b>A Level Course Overview:</b> In Physics A (OCR) the A level specification is divided into six teaching modules. Modules include: Development of practical skills in Physics; Foundations of Physics; Forces and motion; Electrons, waves and photons; Newtonian world and astrophysics; Particles and medical physics. Practical endorsement for Physics – this non-exam assessment component rewards the development of practical competency for Physics and is teacher assessed, over 12 assessed practical tasks.</p>	Unit	Title
	1	Modelling Physics
	2	Exploring Physics
	3	Unified Physics
	4	Practical endorsement for Physics
<p><b>How will I be assessed?</b> Unit 1 – 2h 15min written paper (37%) Unit 2 – 2h 15min written paper (37%) Unit 3 – 1h 30min written paper (26%) Unit 4 – in class practical assessment throughout the course (Pass/Fail)</p>		

**What do I need to join?**  
Grade 6 in Physics and a 6 in either Biology or Chemistry (Triple Science)  
  
Grades 6-6 in Combined Science as a minimum (with a grade 6 in the Physics component).  
  
A grade 5 in Maths is also necessary.

**Staff contact:**  
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**Where could this A Level take me in the future?**  
**Examples of further study**  
Physics, Astrophysics, Nuclear Science, Engineering and Biomechanics.  
**Careers**  
Medicine, radiography, energy advisor, astrophysicist, material scientist, researcher, finance.  
**Apprenticeships**  
Renishaw and Aerospace