

Physics



A Level Course Overview	Unit	Title
In Physics A (OCR) the A level specification is divided into six teaching modules.	1	Modelling Physics
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.	2	Exploring 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.	3	Unified Physics
How will I be assessed? 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)	4	Practical endorsement for Physics

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 6** 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, engineer, architect

Apprenticeships

Renishaw and Aerospace