Physics

AS Course Overview: 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.	**Unit**	**Title**
	1	Breadth in Physics
	2	Depth in Physics
How will I be assessed? Unit 1 – 1h 30min written paper (50%) Unit 2 – 1h 30min written paper (50%)		

A Level Course Overview: 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.	**Unit**	**Title**
	1	Modelling Physics
	2	Exploring Physics
	3	Unified Physics
	4	Practical endorsement for 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)		

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:
Mr James Hayes

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