

TITLE	PHYSICS (A LEVEL)
BOARD	AQA
INTRODUCTION	Students will build on their GCSE knowledge of Physics, whether they have studied separate Physics GCSE or Trilogy Science. They will also be introduced to completely new concepts such as Particle Physics and Special Relativity.
COURSE STRUCTURE	<p>The first year consist of five units:</p> <ul style="list-style-type: none"> • Measurements • Particles • Waves • Mechanics • Electricity <p>The second year consist of three further units:</p> <ul style="list-style-type: none"> • Further Mechanics • Fields and Nuclear Physics • A choice of Astrophysics, Medical Physics, Engineering Physics, Turning Points in Physics, and Electronics.
ASSESSMENT	Students take three 120 minute exams that cover the content of the eight units plus the option that the student has chosen. There is further testing of the analysis, interpretation and evaluation of scientific information.
GENERAL COMMENTS	To take A level Physics you need a good grade in GCSE Physics or Trilogy Science. Your mathematical ability must be good, although you do not necessarily need to take A level Maths; but it is recommended.
PROGRESSION	A level Physics is required for engineering and for a range of scientific careers. It is seen by many university admissions tutors as a sign that you can think clearly and logically.
ENTRY REQUIREMENTS	<p>In order to study A level Physics you will need to have at least grade 6 in GCSE Physics or Trilogy Science Grades 6-6.</p> <p>It is recommended that you have at least a grade 6 in GCSE Maths.</p> <p>If you have any further questions regarding A level Physics please see Dr Aggett, Mr Franks or Mr Bouic.</p>