

Physics

96%
Pass Rate

64%
A*-C Grades

Overall
higher grades
than similar
centres

**Physics
Academy**

**Physics
Olympiad**



A Level Physics

Physics is the study of the fundamental aspects of the universe from the infinitely big to the infinitely small. It is a popular choice to study here at Runshaw, and it is a very well respected qualification by university admissions tutors and employers. This is evidenced by our 87% percentage progression to university and degree apprenticeships.

We offer the OCR syllabus and you will study a variety of topics, some of which you will have met at GCSE such as mechanics, materials and electricity. You will also learn about exciting new areas such as particle physics and quantum physics. In the second year we study medical physics and astrophysics topics.

Lessons will involve practical work, activities and problem solving. You will be provided with excellent resources and student notes. Maths A Level is usually studied alongside Physics as most universities will expect this for entry into Physics and/or Engineering related courses.

During the course you will have the opportunity to take part in a number of enrichment activities which include a wide range of trips, master classes at universities and engineering conferences.

Physics provides a firm foundation for a variety of courses at university and many of our students go on to study physics, maths or engineering degrees. Other popular choices include medicine, other sciences such as geology or chemistry, architecture or music technology.

If you have any burning questions, no matter how big or small concerning the universe, and you enjoy applying maths to solve problems, then we are confident that physics is the right choice for you!

Entry Requirements:

A minimum of 5 x Grade 5s including Grade 6 in Maths and Grade 6 in Science OR Physics.

What's great about this course?



Range of Enrichment Activities



Experienced tutors



Prestigious University progression and Physics Olympiad

For more information about our courses, visit runshaw.ac.uk
call **01772 643000** or email info@runshaw.ac.uk