



Launceston College Sixth Form

Part of the Athena Learning Trust

Physics

Subject Information
For admissions in September

Physics

Course title: A level Physics

Exam board: AQA

Qualification title: A level Physics - 740717408

Specification link :

<http://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408>

Units Studied:

Core content:

1. Measurements and their errors
2. Particles and radiation
3. Waves
4. Mechanics and materials
5. Electricity
6. Further mechanics and thermal physics
7. Fields and their consequences
8. Nuclear physics

*Plus an Astrophysics module

Entry Requirements:

To be able to study Physics at A-level students must first have obtained at least two grade 6s in combined or separate science GCSE. A grade 6 in Maths GCSE and a grade 5 in English Language are also required. We also highly recommend that students study A level maths in support of this subject.

Progression Routes:

Careers and possibilities for progression in Physics are far too numerous to list here but include work within the engineering, environmental science, medicine, computer science, industry and research.

Equipment required :

The Science department has paid for A-level physics students to have access to the Kerboodle website. This website includes a copy of the textbook online, which students will be able to access. Students may also purchase their own text book if they wish (cost approx..£15).

Any other relevant information:

Chemistry and biology are also good companions being similar disciplines.

Subject contact:

Mrs Sonia Cooper
scooper@launcestoncollege.uk

How to apply?

To apply to Launceston College Sixth Form please complete our online application form:

www.launceston-college.cornwall.sch.uk/sixth-form

Our admissions team will then be in contact to arrange a Sixth Form interview to discuss your options, your aspirations, and to provide advice and guidance on your next steps.

If you cannot access the website, or would like to submit a paper based application please email or call.

sixthform@launcestoncollege.uk
01566 771855

Further details about all of the courses we offer can be found on our website.