



Bideford College

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 - 7407-7408

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:

Students who wish to study this course are required to achieve a minimum of grade 6 in GCSE Physics or GCSE Combined Science. GCSE maths grade 6 or above is also required. Students are required to also be studying A Level Maths.

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 will supply the required textbook for the course. Students will be required to have a scientific calculator, ruler and protractor.

Any other relevant information:

Chemistry and biology are also good companions being similar disciplines.

Subject contact:

Mr J Maughan
jmaughan@bidefordcollege.uk

How to apply?

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

<https://www.bidefordcollege.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.

kgilbey@bidefordcollege.uk
01237 477611

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