

Job Title: **Teacher of Physics**

Faculty: **Maths and Science**

The Physics department is part of the Science and Sport Faculty, which also includes Biology, Applied Human Biology, Chemistry, Environmental Science, Health & Social Care, PE and Sport. Pastoral provision is administered at the faculty level, whilst detailed curriculum development occurs within subject departments.

Facilities within the department are extremely good. The Physics department is housed in dedicated accommodation, comprising four laboratories, a preparation room, a student project room, and a staff workroom. All four laboratories are well equipped and have overhead data projectors and interactive whiteboards. We have sets of notebook computers for use in class, whilst many other PCs are available in the College Learning Resources centre.

The Physics department currently has six full-time teachers supported by two highly experienced technicians. A full-time teacher normally takes four and a half A-level sets, acts as a personal tutor and participates in the College enrichment programme. Teachers are also encouraged to take part in INSET activities, to be examiners and to contribute to the development of educational resources.

We currently follow the AQA linear specification. We use Google Workspace as a department and students are encouraged to use data-logging techniques in experimental work and to make appropriate use of word-processing and spreadsheet packages. There is a well-developed Physics section of the College Intranet, and extensive use is made of networked and Internet-based resources.

Physics is a popular subject within the College with almost 500 students electing to study it. Regular workshop sessions are offered to all students. Peter Symonds College has a large percentage of very able students and our examination results have been consistently well above the national average for Sixth Form Colleges. The department has been consistently graded as 'outstanding' in recent years.

Andy Milchard
Director of Curriculum & Support
March 2024