

FURTHER INFORMATION TEACHER OF PHYSICS Full Time or Substantial Part Time - Permanent

Students:

Around 160 students are currently taking A Level Physics and a further 90 are taking BTEC National Applied Science (Diploma and Subsidiary Diploma).

Staff:

There are currently four members of the teaching team (the Head of Department and three part-time staff). The teachers are supported by a specialist Physics technician. The department work extremely well together, with social activities alongside the work focus.

Courses & Exam Board:

The College offers A level Physics (AQA) and contribute to the physics teaching of the BTEC National Diploma and Extended Certificate in Applied Science (Pearson).

Department/Facilities:

All the teaching takes place in two large specialist Physics laboratories. There is a departmental office and a prep room adjacent to the two laboratories. The department is resourced to a high standard, with modern equipment and apparatus. There is enough apparatus for all students in each class to conduct the same experiment at the same time throughout the A level course. The department benefits from excellent support from the specialist Physics technician. Extensive teaching resources are available and teachers freely and readily share resources. Examination results are consistently outstanding. The department has an astronomical observatory, to complement its collection of stand-alone computerised "Go To" telescopes and a solar telescope.

Additional information:

We have good curricular links with both local schools and HE. We offer a wide range of enrichment opportunities, including regular trips to the Diamond Light Source Particle Accelerator in Oxfordshire, to CERN in our wider skills week (circumstances permitting), participation in the SATRO problem solving competition and particle physics masterclasses. In addition, there are a number of extra curricular activities run in college including participation in the Physics Olympiad and A2 Challenge, support for students applying to Oxford and Cambridge for Physics and related subjects, a Physics Book Club for students, a number of visiting speakers including former students, and in the winter months a weekly Astronomy Club making use of our astronomical observatory. A high proportion of our students progress to Physics-related degrees and careers.

College Hours:

College teaching periods start at 8.55 am and end at 4.15 pm. Each teaching period is 65 minutes.

- **Salary:** Full time equivalent salary will be up to £48,355 per annum inclusive of fringe area allowance, depending on experience (pro rata salary & fraction by negotiation).
- Applications: Completed application forms should be returned to: The HR Manager Esher Sixth Form College Weston Green Road Thames Ditton Surrey KT7 OJB

Email: careers@esher.ac.uk

Closing Date: Interviews: 9am, Thursday 2nd May 2024 Wednesday 8th May 2024