



Teacher of Physics (able to teach Physics to A-Level)

Pay Spine (Outer London)

Woodford County High School is an 11-18 selective girls' community school. It is set in attractive grounds and offers a very pleasant and friendly working environment. Hitherto a four form of entry school (4fe), we took our first 6fe cohort into Year 7 in September 2016. Building work associated with the school's expansion has greatly improved our accommodation as the school enters its centenary Year. (2019).

Science is taught in the new state of the art Centenary Centre building with 3 Physics labs, in addition to another 8 science labs in the building and a designated science computer room.

The Physics department is currently made up of 3 staff and a physics technician. Within science there are in total 14 permanent teaching staff in the department, assisted by 4 laboratory technicians, including a full-time Senior Technician.

Since September 2013, girls in Years 9 to 11 follow the AQA GCSE Science Course with the expectation being that they all take the 3 separate sciences. In Years 7 - 8 we use our own scheme of work tailored to National Curriculum requirements. The teaching of the subject components at GCSE level (from Year 9) is allocated, where possible, according to subject specialism(s).

The sciences are popular courses at A-level, and each year we typically have two Y12 and Y13 physics classes. We see it as an important function of a girls' school to overturn gender stereotypes where they persist and science teachers are expected to play a leading role in the promotion of STEM opportunities and the uptake of STEM related courses and careers. In particular, assisting in the running of extracurricular activities utilising our state of the art astronomy dome and telescope located on our roof terrace. A-level physicists follow the AQA course and already a substantial proportion of students go on to study science, and related areas at University.

We are looking for a well qualified, committed colleague who will enjoy playing a full part in the life of the school. As well as A-level Physics experience, the ability to teach another science in KS3/4 would be a strong advantage. Most full-time members of staff are form tutors, and the successful applicant should be prepared to undertake the responsibilities that this entails. Form tutors have a vital role to play in the general development and support of the members of their form: our pastoral structure rests on them and much home/school contact is established through them.

Closing date for applications is: **Wednesday 8 May 2019 (noon)**