



## TEACHER OF PHYSICS

### The Post

**A gifted and inspirational teacher is required to join a thriving and successful Physics Department from September 2018 due to the expansion of the department. The post would equally suit a new entrant to the profession or an experienced teacher and the opportunity to teach some Maths as part of the role may also be available to an interested candidate.**

### The Department

Warwick School has a strong Physics tradition, with large A-level cohorts and substantial numbers of boys reading Physics, Engineering and related disciplines at university each year. The department comprises six full time teachers, and is well provided with practical equipment and technical support. All teachers teach Physics at every level, from Lower Fourth (year 7) to Upper Sixth.

In 2007 the department moved to occupy the middle floor of a new, state-of-the-art, purpose-built science building. Our teaching accommodation consists of five specialist physics laboratories, built to our own design with separate practical and theory areas and modern ICT, plus a large, well-equipped prep room. We have a spacious staff office, which encourages a supportive, collegiate atmosphere. Each teacher is issued with a laptop computer, and the department is expanding its use of ICT in lessons, using data-logging equipment from Pasco.

The AQA GCSE specification is currently taught to an annual total of approximately 130 candidates. At present the majority of boys sit Separate Award Physics, with the remainder entered for Double Award Science. In 2017 100% of GCSE Separate Award Physics candidates achieved an A grade or better, with 78% of entries scoring an A\* grade. The Department prides itself on its provision and students enjoy the wide variety of practical resources available in the Department as well as the scholarly focus on preparing the boys for A level.

Physics is always a popular A-level choice and the Department needs to expand to account for the large numbers at A level. A recent move to the new AQA Physics A-level specification has proved to be exciting and challenging, while at the same time making the subject more accessible to a wider range of students, including those for whom English is their second language. The course has been very popular with students as it allows experimental skills to be at the heart of student learning.

Beyond regular lessons, many students enter the Physics Challenge and Physics Olympiads each year, and also participate in *Science in Action*, an extension activity run with neighbouring schools to stretch our most able scientists. Teachers have varied backgrounds and interests, but all possess a shared passion for their subject. Ample opportunity exists for an enthusiastic Physics teacher to join this thriving department to excite and motivate capable students by involving them in inspiring lessons and extra-curricular activities.

***Directly Responsible to: The Head of Physics***

### Primary Function

Perform 'the duties of a school teacher' as outlined in the teaching staff contract.

## Specific Duties and Responsibilities

### A. Teaching

- Plan work in accordance with the department's scheme of work
- Liaise with relevant colleagues on the planning of work for collaborative delivery
- Take account of boys' prior levels of attainment and use them to set targets for future improvement
- Maintain good discipline by adherence to the advice given to staff in the staff memoranda and elsewhere
- Set high expectations for boys' behaviour by establishing a purposeful working atmosphere in accordance with the school's behaviour code
- Set appropriate and demanding expectations for boys' learning, motivation and presentation of work

### B. Assessment, Recording and Reporting

- Maintain plans of lessons undertaken and records of pupils' work
- Mark, monitor and return work within a reasonable and agreed time span providing constructive oral and written feedback, and clear targets for future learning as appropriate
- Report on pupil progress in line with school policy and as specified in the published calendar
- Keep parents informed of pupil progress by attendance at parents' evenings, and by other measures as appropriate
- Be familiar with the code of practice for identification, referral, assessment and monitoring of special educational needs

### C. Pastoral Care

- Undertake responsibility for a form group as required, including tutor/tutee interviews
- Be the first point of contact for parents of pupils in the form
- Set targets for and monitor the social and academic progress of pupils in the form
- Undertake responsibility for the delivery of the PSCE programme to the form
- Promote good attendance and monitor in accordance with school policy

### D. Professional Standards

- Support the aims of the school
- Treat all members of the school community with respect and consideration
- Treat all pupils fairly, consistently and without prejudice
- Set a good example to pupils in terms of appropriate dress, standards of punctuality and attendance
- Attendance at, and participation in, events such as open days, options evenings, and those in which form members are involved, e.g. concerts
- Participate in the school's extracurricular programme, which includes activities, clubs and societies, sport, drama and music
- Take responsibility for professional development, participating in staff training and the school's Review and Development Policy
- Participate in the management of the school by attending departmental, section and staff meetings
- Ensure that all deadlines are met as published in the school calendar
- Undertake duties that may be reasonably assigned by the Headmaster (directly or indirectly)
- Take responsibility for matters relating to health and safety

Responsibilities may be direct, joint or through devolved structures, but always in accordance with whole school policies. These details may be amended at any time by agreement, but in any case will be reviewed during the appraisal process.

The candidate will visibly maintain the highest professional standards, have excellent interpersonal, communication, presentational and ICT skills, and have the ability to work flexibly within the school structure.

**The closing date for applications is Monday 12<sup>th</sup> March and it is anticipated that the interview date will be Tuesday 20<sup>th</sup> March.**

**This school is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.**