



HAMPTON SCHOOL

JOB DESCRIPTION

TEACHER OF PHYSICS PART-TIME OR FULL-TIME FROM APRIL OR SEPTEMBER 2022

JOB TITLE: Teacher of Physics – part-time or full-time position required from April or September 2022.

REPORTING LINE: Head of Physics

ABOUT HAMPTON SCHOOL

Hampton is one of the country's leading, most successful and best-resourced independent schools, where we have been helping boys to fulfil their potential and realise their aspirations for more than 460 years. We are a lively, friendly and caring School community, in which innovative teaching is underpinned by strong shared values and complemented by outstanding pastoral care. We aspire to enable our boys not only to make sense of the world but also to want to go out and improve it. Hamptonians are expected to aspire to personal best while supporting those around them with kindness.

Our pupils' public examination results and university entrance record consistently rank among the best achieved anywhere. Around 95% of Hampton leavers go on each year to undergraduate courses at Russell Group universities; 20-30 Hamptonians are offered places at Oxford and Cambridge annually and 20% of our Class of 2021 attend global top-10 universities. An increasing number of our leavers go on to study at US Ivy League universities, often on academic and/or sporting scholarships. Our alumni network is extremely strong and former pupils remain very interested in their School, in no small part due to the exceptionally warm and mutually respectful relationships enjoyed between Hampton staff and pupils.

Situated on a greenfield site in a leafy suburb of South West London, Hampton benefits from over 27 acres of playing fields within spacious grounds; a generous investment programme ensures that pupils and staff benefit from first-class facilities across all areas of School life. These include a state-of-the-art 3G sportsground, a large Sports Hall and the Hammond Theatre, along with an excellent library and specialist facilities for Art, Music, Science, Technology, IT and Languages. We have recently opened a superb Sixth Form Study and Careers Centre. The Millennium Boat House, shared with our neighbouring girls' school, Lady Eleanor Holles (LEH), enjoys a prime location on the nearby River Thames and provides the focal point for our renowned Boat Club.

Visitors from the Independent Schools Inspectorate (ISI) concluded in March 2016 that Hampton's academic and all-round excellence merited the rarely-awarded ISI assessment of pupils' achievements and learning being 'Exceptional'. The inspection team's findings in all other areas were similarly pleasing and the highest possible judgements were received across the board. A further Regulatory Compliance Inspection in 2019 reported the School to be fully compliant. A copy of the full ISI reports can be found on the School website.

We hope you share our vision for an inspiring, modern and forward-thinking liberal education. Further information for applicants can be found within our Hampton Prospective Teacher brochure, linked [here](#).

THE ROLE

This is a rare opportunity to join an energetic, forward-thinking and high-achieving department. Physics is a core subject up to IGCSE and approximately 150 Sixth Form pupils study OCR Physics A.

The successful candidate will be expected to teach around 30 (40 minute) lessons per week (full-time), which would potentially include a games afternoon and a form tutor period. The role involves planning appropriate lessons and dealing with marking and reporting. In this academically selective school, the challenges include stretching the most able up to Oxbridge level. Contribution to the wider life of the School is also expected from staff at Hampton.

THE DEPARTMENT

The department currently has 13 teachers and 2 technicians and the post would suit either a newly qualified teacher or a more experienced teacher seeking a new opportunity within an outstanding and highly academic School.

The subject is taught in eight well equipped laboratories situated together along a ground floor corridor in the main school building. All have been refurbished in the past few years. All laboratories are equipped with a data projector to link to the teacher's laptop. Two of the labs are each equipped with 15 networked computers. The Physics Staff Room and lobby area for book collections are situated centrally within the Department. Technical and logistic assistance is offered by one full time senior technician aided by one full time assistant.

Physics at Hampton is taught by subject specialists as a separate and distinct science from the start. In the First and Second Year Physics is taught in Form groups of one double period per week to which is added a single period in the Third Year. In the Fourth and Fifth Years the majority of boys are taught in mixed sets, but about 15% of the year group are taught in smaller support sets. All boys are entered for Edexcel IGCSE Physics and there is no Double Award. 24% of timetable time is given to Science (Physics, Chemistry and Biology). Results have been very good with 64% achieving 9 or 8 grades in Physics IGCSE in 2019.

In the Sixth Form, Summer 2022 will be the last session during which boys will be examined in the CIE Pre-U Physics qualification. In September 2021 we adopted the OCR Physics A course to replace the soon to be discontinued Pre-U course which we have successfully taught for many years. On average, 75 boys in each of the Lower and Upper Sixth years study Physics in the Sixth Form. The subject attracts a generous share of the stronger candidates in the School and in 2019 61% of candidates achieved a D1 or D2 grade in the Pre-U examination, equivalent to an A* grade. Sets average about 10 in size and do not usually exceed 12. These sets are taught by two teachers in parallel. From September 2022 we will also offer a one-year unexamined course in Further Chemistry and Physics (taught jointly with the Chemistry department) for those boys not wishing to commit to a full two years of Physics in the Sixth Form. On top of this, extra classes are timetabled for Oxbridge preparation. We have an excellent record of success with at least half a dozen boys gaining places for Physics, Natural Sciences and Engineering at these two universities each year.

Outside the classroom there is a range of Physics-related co-curricular activities which allow boys to take their interests further and in their own time. Large numbers of boys are entered each year for the Institute of Physics Challenges and Olympiad.

Syllabuses

GCSE: Edexcel International IGCSE: Physics (4PH1) taken by all boys
Sixth Form: OCR Physics A (about 75 boys in each year group)

Please note that there may be some changes and additions to the above, which will be discussed before implementation and changes may occur as the post develops. This document is designed to provide applicants with a "flavour" of the position and responsibilities.

NB The above is not meant to be an exhaustive or comprehensive list and the responsibilities of the post may change and develop in consultation between the post-holder and the Senior Leadership team.

PERSON SPECIFICATION

The successful candidate will be able to demonstrate the following skills, qualifications and experience.

Essential Criteria:

- A commitment to the paramount importance of safeguarding and wellbeing of pupils
- A good honours graduate from a good university ideally in Physics but possibly in Engineering, Natural Sciences or Technology
- An enthusiasm for Physics and the ability to convey this to pupils
- The ability to demonstrate characteristics of outstanding teaching practice
- A knowledge of CLEAPSS guidance and a genuine interest in helping pupils to develop safe Physics skills
- An awareness of the demands of teaching bright students and a commitment to fostering high academic achievement
- The ability to work independently and as part of a team and a willingness to contribute to departmental resources
- A professional approach which inspires confidence in pupils and parents
- Excellent communication and ICT skills
- Calmness and efficiency, with the ability to work under pressure at times
- Commitment to continuing professional development through attendance at INSET
- Commitment to the all-round ethos of the School, including its co-curricular activities and pastoral approach
- A higher degree or experience of educational or subject-specific research
- A teaching qualification and/or some previous teaching experience is desirable
- The ability to develop and maintain effective relationships with all members of the School community and outside agencies

Desirable Criteria:

- A higher degree or experience of educational or subject-specific research
- A teaching qualification and/or some previous teaching experience
- The ability and willingness to teach a second subject i.e. Computer Science, Mathematics
- The ability to develop and maintain effective relationships with all members of the school community and outside agencies
- An ability to offer skills in some part of the extra-curricular programme of the school
- Enjoy rising to the challenge inherent in a school environment.

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The Hampton School Trust Governors also currently offer the following non-contractual benefits to employees, subject to any terms and conditions and the School's eligibility requirements: private medical insurance (PHC); death-in-service benefit insurance policy; a

Medicash healthcare cash plan; Pension Scheme, personal accident insurance, School fee remission, cycle to work scheme, lunch, sports facilities and counselling.

Please note that the above list is not exhaustive and that non-contractual benefits are provided at the discretion of the Governors.

Safeguarding

The post holder's responsibility for promoting and safeguarding the welfare of children and young persons for whom s/he is responsible, or with whom s/he comes into contact will be to adhere to and ensure compliance with the School's Safeguarding Policy and Procedures at all times.

Equal Opportunities

It is the policy of Hampton School to provide equal employment opportunities for all qualified individuals; and, to prohibit discrimination in employment on any basis protected by applicable law, including but not limited to race, colour, religious creed, marital status, sex, sexual orientation, ancestry, national origin, age, medical condition or disability. Hampton School promotes equal employment opportunities in all aspects of employment through positive employment policies and practices.

If any special requirements are required to attend for interview, please inform the School.

Please note all appointments are subject to the Hampton School Trust Recruitment, Selection and Disclosure Policy and Procedure.

Hampton School Physics Department, December 2021