



PRAESTAT OPES SAPIENTIA

# HAMPTON SCHOOL

## **JOB DESCRIPTION**

### **TEACHER OF CHEMISTRY**

**TO START JANUARY OR APRIL 2020**

**JOB TITLE:** Teacher of Chemistry (full-time, required from January or April 2020)

**REPORTING LINE:** Head of Chemistry

#### **ABOUT HAMPTON SCHOOL**

Hampton is one of the country's foremost independent schools for boys and for nearly 460 years, has been helping boys to fulfil their potential and realise their aspirations. We are delighted that our examination results and university entrance record consistently rank among the very best achieved anywhere.

The School's examination results and university entrance record consistently rank among the best achieved anywhere. Nearly all Hampton leavers go on to undergraduate courses at Russell Group or equivalent universities. Many boys are offered places at Oxford and Cambridge each year; an increasing number go on to study at leading American universities, often on academic and 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 their pupils.

The remarkable range of co-curricular activities on offer here provides each boy with the opportunity to shine and the means to explore new interests. Situated on a green field site in a leafy suburb of South West London, we are fortunate to have over 27 acres of playing fields within our spacious grounds and 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 sports ground, a large Sports Hall and The Hammond Theatre, along with an excellent library and specialist facilities for Art, Music, Science, Technology, IT, and Languages. The Millennium Boat House, shared with the neighbouring girls' school, The Lady Eleanor Holles, enjoys a prime location on the nearby River Thames and provides the focal point for our renowned and highly successful Boat Club. In terms of future projects, we are looking forward next to the opening of our new Sixth Form Study and Careers Centre in the Spring Term 2019.

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 achieved across the board.

A copy of the full ISI report can be found on the School website.

We hope you share our vision for an inspiring, modern and exciting education. Further information for applicants can be found at <https://hamptonschool.org.uk/document/teacherbrochure>

## THE ROLE

An enthusiastic, well-qualified Teacher of Chemistry is required from January 2020. This is an excellent opportunity to join a highly successful department in an outstanding School.

Teaching up to Pre-U Level you will be committed to passing on your expertise of the subject as well as promoting and maintaining the high standards of pupil achievement and contributing to the development of outstanding teaching practice across the department.

Contribution to the wider life of the School is also expected from staff at Hampton. Teachers may be responsible to other colleagues in their work (e.g. a Form Tutor will have the Head of Year as their immediate line manager for pastoral work).

## THE DEPARTMENT

The Chemistry Department currently consists of 10 full-time teachers and 4 technical staff. The subject is taught in ten well-equipped laboratories, each with the facility for data projection. Additionally, the department has a seminar room and use of the Science IT Laboratory. There is also a large department office with photocopying and printing facilities as well as plenty of storage for the department's resources. All members of staff are provided with laptops.

Chemistry is taught as a separate science subject from the outset. In the First and Second Year, students are taught in Form groups for one double period per week. From the Third to Fifth Year, pupils follow the AQA Chemistry GCSE course and are taught for three periods per week. All students are entered for GCSEs in the three separate sciences. Results are excellent, with 94% of students achieving grades 9-7 in GCSE Chemistry in 2019. In the Sixth Form, approximately 60 students currently study the OCR Chemistry A course, with a similar number studying the Cambridge Pre-U Chemistry course. In addition one group of approximately 10- students study the OCR Chemistry A course to AS Level in the Lower Sixth. Sets of up to 14 pupils are taught by two teachers who work in parallel. Students are taught for seven 40-minute periods per week in the Lower Sixth and nine 40-minute periods per week in the Upper Sixth. Extension classes are offered to those applying to Oxbridge and to Chemistry-related courses. Again, results are outstanding - in 2019, 95% of students achieved at least a B grade (or equivalent) across A level and Pre U. A phenomenal 96% of students achieved a D1 or D2 grade in Pre U Chemistry.

Specifications:

GCSE	AQA	Chemistry
AS/A level	OCR	Chemistry A
Pre-U	Cambridge	Chemistry

## MAIN RESPONSIBILITIES

This is an excellent opportunity to join a busy and successful department in an outstanding School. The successful candidate will be expected to teach around 30 (40 minute) lessons per week, 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.

## **SKILLS, QUALIFICATIONS AND EXPERIENCE**

### **Essential Criteria:**

- A good honours degree, ideally in Chemistry but possibly in Chemical Engineering, Natural Sciences or Biochemistry
- An enthusiasm for Chemistry and the ability to convey this to pupils
- The ability to demonstrate characteristics of outstanding teaching practice
- 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

### **Desirable Criteria**

- A higher degree or experience of educational or subject-specific research
- A teaching qualification and/or some previous teaching experience
- 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 co-curricular programme of the School

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.

## **PERSON SPECIFICATION**

The successful candidate will be expected to demonstrate the following the following skills, qualifications, and experience:

### *Essential Criteria*

- A commitment to Safeguarding and the general wellbeing of pupils.
- A good honours degree from a reputable university in either Natural Sciences or Chemistry.
- An enthusiasm for Chemistry and the ability to convey this to pupils.
- The ability to demonstrate characteristics of outstanding teaching practice.
- 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 programme and pastoral approach.

- The ability to develop and maintain effective relationships with all members of the School community and outside agencies.

#### *Desirable Criteria*

- A teaching qualification and/or previous teaching experience including teaching Pre-U and/or A Level.
- An ability to offer skills in some part of the co-curricular programme of the School.
- A higher degree or experience of educational or subject-specific research.

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.

#### **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. If in the course of carrying out the duties of the post the post holder becomes aware of any actual or potential risks to the safety or welfare of children in the School s/he must report any concerns to the School's Safeguarding Designated Persons or to the Headmaster.

Hampton School is an Equal Opportunities Employer.

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

***Hampton School Chemistry Department September 2019***