



TEACHER OF CHEMISTRY

FROM JANUARY 2019

The Portsmouth Grammar School is a leading co-educational school located in the historic heart of Portsmouth. The school is an IB World School and offers the IB Diploma alongside A Level.

This vacancy represents an outstanding opportunity for a well-qualified graduate in Chemistry to teach in a key department in this excellent school, which is renowned for its scientific tradition.

Applications are invited for this full-time post, to start from January 2019. The school seeks a subject specialist, who inspires young people with their passion for Chemistry and for teaching, and ensures all pupils reach their full potential. Applications are invited from all those who meet the above criteria, whether they are newly qualified, or more experienced teachers or have yet to commence teacher training.

The school offers excellent training and support to teachers at all stages of their career. PGS teachers convey passion for their subject and seek to maximise progress by knowing their pupils well and adapting their teaching accordingly.

In addition to teaching Chemistry throughout the Senior School, the opportunity to teach some Biology and Physics at Key Stage 3 may also be available for a suitably qualified candidate. Prior experience of the IB Diploma is not required.

The school is renowned for its scientific tradition, and the department is located in a state of the art Science Centre, opened in September 2010.

The Chemistry Department is well resourced with laboratories and staff. In addition to the Head of Department, there are five full time teachers, two laboratory technicians and a laboratory assistant. The department has six full-sized laboratories and access to a large Science lecture theatre; there is also a suite of wireless laptops and iPads available.

The department benefits from excellent ICT and scientific equipment and chemicals. Practical work is well developed, and creative experimental work is an expectation at all levels. There is good access to a wide range of software and other ICT resources to assist in teaching and learning. All the laboratories have a dedicated computer linked to an interactive whiteboard as well as an additional LCD projector. The department has fast wireless internet access and excellent data logging facilities.

Also, there is an FTIR spectrometer available to pupils.

Technology, and particularly the use of iPads and other tablets, is increasingly becoming embedded in day-to-day teaching; all Year 9-13 pupils bring an iPad to lessons, so candidates with knowledge of these technologies will be desirable.

At all levels of the school, Chemistry is taught by Chemistry specialists and as a separate subject within the Science Department. Teachers are expected to differentiate and assess appropriately, and use a variety of teaching and learning styles to maximise pupil progress. All Year 7 and 8 pupils study a balanced Science programme, consisting of a combined Physical Science (Physics and Chemistry) course and Biology. KS3 Biology largely follows the AQA National Curriculum Syllabus. All Year 9 pupils begin study of their Science GCSEs; in Years 10 and 11 pupils are separated into three ability bands leading to awards in either Combined Science or Triple Sciences. GCSE Science is currently taught to the AQA specification.

The Department currently has 10 A Level teaching sets. It also has three IB sets: one Higher Level and the others Standard level, in both Year 12 and Year 13. In total 135 pupils are studying Chemistry in Year 11 at GCSE with the remainder studying Combined Science. Both groups using the AQA specifications.

Results, both at GCSE, the IB and A Level, are very strong, even within the context of a first rate academic school. Half of pupils leaving PGS in Year 13 go on to study a Science-related course at university, and Medicine is one of the most popular university courses. A number of pupils go on to Oxbridge success in Medicine and Natural Sciences. There is also a record of success in competitions such as the Chemistry Olympiad. The school has also hosted the regional Top of the Bench competition for the last eight years.

The successful applicant will be expected to contribute fully to the pastoral and co-curricular life of the school. The school provides excellent professional development opportunities and has an outstanding reputation for induction of newly qualified teachers.

Initial Teacher Training

The school has an established reputation for initial teacher training. We work closely with the University of Southampton and the Independent Schools Teacher Induction Panel to design a course that plays to the strengths of each individual teacher. In the first year, initial training is provided by a subject specific mentor and supplemented by our in house induction process. In the second year this training is enriched by enabling a teaching sabbatical at a link school in the maintained sector, at a time mutually convenient for all involved. This provides invaluable experience of teaching in a different educational setting, provides further professional development and enables an application to achieve Qualified Teacher Status. Following the successful attainment of Qualified Teacher Status, teachers commence their NQT year with us.

Benefits

The Portsmouth Grammar School prides itself on being a caring employer and all staff are encouraged to discuss any aspects of their terms and conditions of employment initially with their line manager and, as necessary, with the Bursar who signs all contracts of employment on behalf of the Governing Body.

The school is a strong supporter of Continuing Professional Development (CPD) and its INSET programme provides staff with many personal development opportunities. Examples of school support include financial support for further education such as Masters Degrees.

The school has recently developed with the University of Portsmouth two specific accredited part time Masters Short Courses known as the Developing Educational Leadership and Management (DELM) and Human Resource Management in Education. On completion of each unit 30 Masters Credits are awarded.

Governors annually allow up to three staff to take a half term sabbatical on full-pay in the summer term, with most expenses of the sabbatical covered. The aim of sabbaticals is to develop further professional expertise and also to provide an opportunity for staff to reflect on other aspects of their teaching. Sabbaticals are normally based in the UK but may also be overseas.

Key financial benefits of employment at PGS include a generous salary structure supplemented by payment of an additional PGS Allowance. There are many opportunities to take on additional paid responsibilities to assist in the management and operation of the school. The school participates in the Teachers' Pension Scheme.

The school also has a generous fee concession for the children of teaching staff. The school supports the Cycle to Work scheme and accepts Government's Child Care Vouchers. All members of staff have free use of the school's sports facilities which include a well-equipped Fitness Centre. A two course lunch is provided to all staff during term time.

The school is always looking for innovative ways to improve the working conditions and remuneration of its employees and welcomes suggestions from all staff.

How to Apply

PGS is committed to safeguarding children and the successful applicant will be subject to an Enhanced Disclosure DBS check.

Further information is available on the website at www.pgs.org.uk under the 'About Us' section and any queries regarding the vacancy should be emailed to HR@pgs.org.uk.

An electronic application would be preferable, submitted to HR@pgs.org.uk. All applicants should complete an application form, and send a covering letter and full curriculum vitae. Postal applications should be addressed to The Head, The Portsmouth Grammar School, High Street, Portsmouth, Hampshire PO1 2LN. Please include email addresses whenever available. All applications should be accompanied by the names, addresses, email and telephone numbers of three referees.

The closing date is noon 1 October 2018 and early applications are encouraged. Interviews will be held w/c 8 October 2018 with a provisional date of 11 October 2018. Shortlisted candidates are asked to allow the whole day for the interview process.

September 2018