



BURGESS HILL

— GIRLS —

Chemistry Teacher (full time or part time timetable) 2-3 term Maternity cover contract from January 2018

We are looking for a well-qualified and dynamic Chemistry teacher to join our successful Chemistry department on either a part-time or full timetable for a 2-3 term maternity cover contract. The ability to teach Chemistry to A Level is essential. The role of Head of Department is also available for suitably qualified and experienced candidates.

The successful candidate will work with the department to promote a love of Science both inside and outside the classroom. A willingness to contribute to the extra-curricular activities of the School will also be required.

Applications are equally welcome from newly qualified teachers (for whom statutory induction would be provided) or from more experienced applicants.



ABOUT THE SCHOOL

Location

The School is situated in a very pleasant thirteen acre site in the conservation area of the town. Burgess Hill is a medium sized town with its own theatre, orchestra, cinema and leisure centre. Burgess Hill is approximately ten miles from Brighton and Lewes, fifteen miles from Crawley and fifty miles from the centre of London. It is well served with fast roads – the M23 and M25. The school is close to the railway station (three minutes' walk).

Facilities

The School is a blend of Victorian buildings and ultra modern facilities and there has been a steady development of the facilities.

Curriculum

The School offers a full range of GCSE and A-Level courses in preparation for university entrance

Pastoral care

Our pastoral system is designed to encourage and support the development of each individual student from the moment she arrives in school until the time she leaves. We want to provide each student with the skills and confidence which will help her to make the most of her time with us, at university and thereafter. Implicit in the School aims is the expectation that every teacher will accept responsibility for the development in each pupil not only of the highest academic standards, but also of the confidence and self esteem which comes from being valued as an individual within a community.

Extra-curricular activities

Extra-curricular activities give every student wonderful opportunities to explore her own talents and develop her individual skills to her full potential.

We believe that education is about giving young people the chance to be successful in as wide a range of areas as possible, and to feel a sense of pride in their achievements.

Science Departments

The Science Department has within it Biology, Chemistry and Physics Departments, each managed by a Head of Department.

There are currently 8 members of staff teaching within the Faculty and 3 technicians providing technical support. Regular Science meetings are chaired by the relevant Head of Department. There is a good team spirit amongst the staff with much co-ordination and sharing of ideas.

The Departments are very well resourced with 6 purpose built laboratories, 2 each for Physics, Chemistry and Biology all equipped with interactive whiteboards.

Chemistry Department

Facilities

The Chemistry Department is situated on the upper floor of the Science wing of Webb House. There are two modern, well-equipped laboratories and a preparation room. The Chemistry laboratories are designed to have separate areas for practical and non-practical tasks.

The Science area also has two suites of ten laptop computers, with radio-connection to the internet and school intranet. All laboratories are finished with interactive whiteboards. Technical support is outstanding.

Curriculum

Year 7

The three sciences are taught separately in Year 7 with pupils attending 2 periods of Chemistry per week, taught in their mixed-ability Tutor Groups. The Chemistry topics studied include; Acid and Alkalis, Particles and Chemical reactions.

Year 8

Chemistry is taught as a separate subject, for 2 periods per week. Pupils are set accordingly and continue their studies of solutions, elements, mixtures and compounds, metals and Acids, Bases and Salts.

GCSE

From September 2017, Year 9 will start their GCSE programme following AQA Trilogy for co-ordinated science. Practical work is included in as many topics as possible throughout Key Stage 3.

Key Stage 4 - GCSE

Pupils taking co-ordinated sciences (specification 0654) are taught Biology, Chemistry and Physics separately. The majority of pupils opt for this course and so continue to be taught in sets, by three subject specialists. They have 9 periods of Science per week.

Separate GCSEs - Students with a strong interest in Science can choose to take Biology, Chemistry and Physics as independent subjects. GCSE Biology (8642) is taught by a subject specialist. The combined time allocation for all three separate science subjects is 13 periods per week.

A variety of teaching and learning methods are employed with an emphasis on practical work carried out in small groups accompanied by use of interactive computer software, presentations and question and answer sessions.

Sixth Form

We have followed the OCR Chemistry A level Syllabus since September 2015. Several of our students go on to study veterinary science, dentistry, medicine and science-related degrees.

Teacher of Chemistry

Duties and Responsibilities

- Implement and deliver an appropriately broad, balanced, relevant and differentiated curriculum for pupils within the Science Department
- Undertake a designated programme of teaching up to GCSE Level
- Teach pupils according to their educational needs, including the setting and marking of work
- Assess, record and report on the attendance, progress, development and attainment of pupils and keep such records as are required
- Undertake assessment of students as requested by external examination bodies, departmental and school procedures
- Provide, or contribute to, oral and written assessments, reports and references relating to individual pupils and groups of pupils
- Ensure a high quality learning experience for pupils which meets internal and external quality standards
- Prepare and update subject materials
- Use a variety of delivery methods which will stimulate learning appropriate to pupil needs and demands of the syllabus
- Ensure that school aims related to ICT, Literacy and Numeracy are reflected in the teaching and learning experience of the pupils
- Maintain discipline in accordance with the school's procedures and encourage good practice with regard to punctuality, behaviour, standards of work and Independent Study
- To play a full part in the life of the school community, to support its distinctive mission and ethos and to encourage staff and students to follow this example
- To promote actively the school's corporate policies
- To comply with the school's Health & Safety Policy and undertake risk assessments as appropriate
- Undertake any other reasonable duty as specified by the Head

There is potential for the successful candidate to take the Head of Department position for the maternity cover and this can be discussed during the interview process.



REQUIREMENTS FOR THE POSITION

- We are seeking an innovative, lively teacher of Chemistry
- Honours degree
- Experienced teacher or new to profession
- The role will suit someone who enjoys teaching to GCSE with a talent for teaching a mix of abilities.
- The successful applicant will be expected to work effectively as part of the team and play a full part in the wide range of curricular and extra curricular activities with which the department is involved. He/she will be encouraged to draw on their own interests and expertise to assist the department in continuing to stimulate a positive image of Science throughout the school.

RECRUITMENT PROCESS

Candidates are required to submit an application form with supporting letter and details of two referees. One reference should be able to comment on the teaching skills of the candidate. References will be taken up prior to interview.

Closing date for applications is **5.00pm on Tuesday 3rd October 2017**

Short-listed candidates will be contacted by telephone and interviews will take place during **week commencing 9th October 2017.**

Candidates who have not heard from the School by the end of October should presume that we will not be taking their application further.

Candidates will be required to teach a short lesson on a topic to be decided and attend an interview. They will also meet with key staff and be offered a tour of the School.

All appointments are made in accordance with our equal opportunities policy and applicants should let us know of any special needs they may have.

The School is committed to safeguarding and promoting the welfare of children and applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service.

