



## Chemistry Teacher with Key Stage 5 responsibility

### Position Overview

We are seeking a passionate and experienced Chemistry Teacher to join our dynamic faculty, with Key Stage 5 (A-level) responsibility. The successful candidate will be responsible for supporting the HOD in delivering high-quality instruction, fostering a love for chemistry, and preparing students for academic success at A Level and Oxbridge level.

### Responsibilities

1. Plan and deliver engaging and challenging lessons in Chemistry for Key Stage 5 students, following the A-level curriculum and AQA examination board requirements.
2. Develop and implement differentiated instruction to meet the diverse learning needs of students, including those with varying abilities and learning styles.
3. Create a supportive and inclusive classroom environment that promotes active participation, critical thinking, and scientific inquiry among students.
4. Provide timely and constructive feedback on student work, assessments, and examinations to support their academic progress and attainment.
5. Collaborate with colleagues to develop interdisciplinary projects, cross-curricular initiatives, and enrichment activities to enhance the overall learning experience.
6. Maintain accurate records of student attendance, performance, and progress, and communicate effectively with parents/guardians, colleagues, and relevant stakeholders.
7. Stay abreast of developments in the field of Chemistry education, including pedagogical approaches, curriculum changes, and assessment practices, and integrate best practices into instructional strategies.
8. Participate in departmental meetings, professional development opportunities, and school events to contribute to the ongoing improvement of teaching and learning.

### Qualifications and Skills

- Bachelor's degree or higher in Chemistry or a related field; PGCE or equivalent teaching qualification is required.
- Proven experience teaching Chemistry at Key Stage 5 (A-level) level, with a track record of helping students achieve strong academic results.
- Excellent subject knowledge and pedagogical skills, with the ability to engage and inspire students in the study of Chemistry.
- Strong communication, interpersonal, and organisational skills, with the ability to work collaboratively in a team environment.

- Commitment to promoting academic excellence, fostering a positive learning environment, and supporting the holistic development of students.
- Willingness to participate in extracurricular activities, school events, and professional development opportunities as required.

## **Science at St Benedict's**

Teaching for the IGCSE Edexcel course commences in Year 9 with each of the three sciences taught separately. In Year 9 pupils will have four lessons per fortnight in each science after which they are now able to choose which they science wish to continue to study for GCSE. Pupils in Year 10 and Year 11 have six lessons per fortnight. All pupils in Years 7 and 8 are taught a co-ordinated science course by one of the science team in seven and six lessons per fortnight respectively. The CASE programme is also taught throughout these years.

The three Heads of Science, whilst having full autonomy for their own departments, work closely as a team to ensure continuity for the pupils. There is also a Science Co-ordinator (for Years 7 and 8). The current Head of Physics, Chris Bowles, has the added responsibility of Director of Science. Additional responsibilities may also be available for the successful candidate.

**A-level:** Chemistry is a popular and successful option in the Sixth Form. On average 20-30 students choose the subject on an annual basis. We have moved from two teaching groups to three teaching groups in each of the year cohorts. Students follow AQA Chemistry for A-level.

Results at all levels are consistently excellent.

There are presently four full time chemists. In the wider Science Faculty there are four physicists and five biologists. Each department has its own full-time technician.

All the science Laboratories and preparation rooms provide excellent facilities for teaching and learning. There are three labs dedicated to Chemistry. There are eight laboratories in total.

There is an extensive co-curriculum science programme. The School plays an active role in National Science and Engineering Week.

The School is situated conveniently to make use of the resources provided by museums and universities in London. There are Middle and Upper School trips to the Science Museum and the Natural History Museum. In addition, Sixth Form students attend seminars and lectures at the Royal Institute and other scientific institutions.

*Please see our Recruitment Pack for a full description of the School's Strategic Plan and significant opportunities for your professional development at St Benedict's.*

## **Remuneration**

Highly competitive salary based on experience and qualifications and will be reviewed annually.

Children of teaching staff are entitled to a fee discount.

Accommodation might be available.

## **Applications and Timetable**

Candidates must apply using the enclosed application form. This must be completed in full and include the names, addresses and telephone numbers of TWO referees one of whom, if appropriate, should be your current employer.

**Closing Date for completed applications: 12 noon, 10 April 2024.**

Interviews will take place on **16/17/18 April 2024**. If you have not heard by that time, you may assume your application has been unsuccessful.

The successful applicant will take up the post on **1<sup>st</sup> September 2024**.