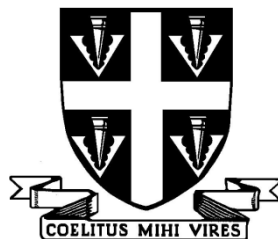


# RANELAGH SCHOOL



## TEACHER OF CHEMISTRY





Dear Colleague

Thank you for your interest in the post of Teacher of Chemistry at Ranelagh School. In this letter, we aim to provide you with some further insight into our school and our priorities.

Our school has an excellent reputation at local and national level. The last inspection by Ofsted in 2015 judged us to be outstanding in all areas. This was our fourth outstanding report and, whilst we are very proud of this achievement, we are in no way complacent.

In 2017, 83% of students achieved 5A\*- C grades including English and Maths at GCSE. Value added at both GCSE and A level is very strong and the majority of students stay on into the sixth form.

In addition to excellence in terms of academic outcomes, our purpose is to provide a supportive, stimulating and secure environment in which young people can thrive. As such we seek to employ inspirational and energetic staff, committed to the school's ethos. In return, we aim to provide opportunities for continuing professional growth and development for all staff, beginning with a well-established induction programme.

Given that we spend such a significant proportion of our time in the workplace, it is important to take pride and pleasure in what we do here. Teaching and non-teaching staff collaborate well. They are mindful of one another's well-being and there is a strong sense of collective purpose.

If you are interested in learning more about the role, then please do contact me. If you would like to apply please submit your application form available on the website [www.ranelagh.bracknell-forest.sch.uk](http://www.ranelagh.bracknell-forest.sch.uk)

We look forward to hearing from you.  
Yours sincerely,

**Beverley Stevens**  
Headteacher

## JOB DESCRIPTION

<b>Job title</b>	<p><b>Subject teacher – Chemistry</b></p> <p>We are looking for an enthusiastic candidate who is an outstanding practitioner and is passionate about teaching and learning Chemistry. The successful candidate will join a dynamic, strong and supportive team in a highly valued and forward thinking department.</p> <p>This post requires a reflective and ambitious teacher who is well qualified and able to teach across the key stages. The person appointed will be expected to work as part of a team to support the ethos and aims of the school and be prepared to take part in whole school initiatives.</p>
<b>Salary range</b>	MPS
<b>Contract</b>	Full time/Permanent
<b>Accountable to</b>	The post holder will be accountable to the Headteacher and be line managed by, and responsible to, the Curriculum Leader.
<b>Job Purpose</b>	<ul style="list-style-type: none"> <li>• To teach Science to students in key stage 3 and Chemistry to Key Stage 4 and 5</li> <li>• To ensure high standards of learning and achievement</li> <li>• To ensure effective implementation of school policies and protocols</li> </ul>
<b>Safeguarding</b>	The school is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. Candidates must be willing to undergo screening, including checks with past employers and an Enhanced Disclosure via the Disclosure and Barring Service.

## KEY FUNCTIONS OF THE ROLE

<b>Principal areas of responsibility</b>	<ul style="list-style-type: none"> <li>• To work with colleagues to ensure that teaching, learning and achievement are of the highest possible standard</li> <li>• To support and implement the initiatives agreed by the department and the school</li> <li>• To work with the department in developing relevant schemes of work and programmes of study</li> </ul>
<b>Key tasks</b>	
<b>Teaching and learning</b>	<ul style="list-style-type: none"> <li>• To set and share clear aims, goals and objectives</li> <li>• To plan, deliver, review and evaluate learning experiences with particular regard to continuity and progression</li> <li>• To ensure that a variety of teaching methods and styles are deployed</li> <li>• To ensure that the learning environment in the teaching space is stimulating, well organised, attractive, safe and secure</li> <li>• To ensure that work for students is sufficiently differentiated in order to promote progress, engagement and challenge</li> <li>• To provide effective feedback which promotes high expectations and enables all students to make progress</li> <li>• To ensure that high quality resources are used to support and enhance learning</li> <li>• To ensure that all students have an equal opportunity to succeed</li> </ul>

<b>Assessment, monitoring and reporting</b>	<ul style="list-style-type: none"> <li>To undertake accurate, relevant and regular assessment, recording and reporting of attainment and achievement which is aligned with department and whole school policy and practice</li> </ul>
<b>Professional training and development</b>	<ul style="list-style-type: none"> <li>To undertake appropriate professional development to support effectiveness in role</li> </ul>
<b>Wider engagement</b>	<ul style="list-style-type: none"> <li>To contribute to cross-curricular initiatives as appropriate</li> <li>To make an active contribution to the school/department's programme of curriculum enrichment</li> </ul>
<b>General responsibilities</b>	<ul style="list-style-type: none"> <li>To undertake the general responsibilities of all staff</li> <li>To implement the most recent Conditions of Employment issued by the Department for Education</li> <li>To undertake such activities as can be reasonably expected by the Headteacher or his/her representative</li> </ul>

### PERSON SPECIFICATION

<b>Qualifications</b>	<p>You will have:</p> <p>Degree in subject related discipline</p> <p>Qualified Teacher Status</p> <p>You may also have:</p> <p>Post graduate study in a subject related the relevant curriculum area</p>
<b>Knowledge and experience</b>	<p>You will have:</p> <ul style="list-style-type: none"> <li>excellent subject knowledge</li> <li>experience of planning, teaching, reviewing and evaluating lessons and sequences of lessons at key stage 3, 4 and 5</li> </ul> <p>You may also have:</p> <ul style="list-style-type: none"> <li>experience in taking part and assisting in the preparation of extra-curricular visits</li> </ul>
<b>Skills and attributes</b>	<p>You will have:</p> <ul style="list-style-type: none"> <li>the ability to recognise and deliver excellent classroom practice</li> <li>excellent communication skills</li> <li>high expectations of student learning &amp; behaviour</li> <li>a commitment to inclusion</li> <li>the ability to work collaboratively</li> </ul>
<b>Strategic Development</b>	<p>You will have:</p> <ul style="list-style-type: none"> <li>a willingness to support initiatives agreed by the department and school</li> <li>a willingness to engage in professional research and development groups/teaching and learning workshops within the school</li> </ul> <p>You may also have:</p> <ul style="list-style-type: none"> <li>the ability to make contributions to whole school initiatives</li> </ul>
<b>Teaching and Learning</b>	<p>You will have:</p> <ul style="list-style-type: none"> <li>the capacity to create an exciting, stimulating and safe learning environment</li> <li>the ability to use a variety of teaching methods, styles and resources</li> <li>a commitment to the enrichment curriculum</li> <li>the ability to teach PSHE (as a Form Tutor)</li> </ul>
<b>Personal</b>	<p>You will be able to:</p> <ul style="list-style-type: none"> <li>demonstrate a passion for your subject</li> <li>demonstrate empathy</li> <li>embrace challenge with enthusiasm and resilience</li> <li>demonstrate a commitment to team work</li> <li>manage your time and prioritise tasks effectively</li> </ul>

<b>Values</b>	You will be able to: <ul style="list-style-type: none"> <li>• work within Anglican foundation and ethos of Ranelagh</li> <li>• make an active contribution to a culture of excellence and high expectations</li> <li>• a commitment to your own professional development</li> </ul>
<b>Other</b>	Enhanced DBS Clearance (The successful applicant will be DBS checked through the school)

## SCIENCE DEPARTMENT

### Structure and Staffing

The Science Department has ten members of teaching staff and three laboratory technicians. The Curriculum Leader is assisted by two subject leaders responsible for leadership and management of Physics and Chemistry.

### Facilities and Resources

The accommodation consists of eight teaching laboratories and three preparation rooms grouped together in one part of the school. All eight laboratories are equipped with interactive whiteboards.

### Curriculum

#### Key Stage 3:

Science is taught in mixed ability groups with a typical class size of 28 pupils. Throughout the key stage the work is based on the structure of the published course “Exploring Science” with the schemes of work having been developed by the department.

#### Key Stage 4:

Students are studying the AQA 9-1 GCSE specification in Combined Science or separate qualifications in Biology, Chemistry and Physics. In 2017 82% of students achieved an A\*-C grade in Additional Science and 93% A\*-C in Biology, 88% in Chemistry and 93% in Physics.

#### Key Stage five:

A-Level courses are offered in (AQA) Biology, (AQA) Chemistry and (AQA) Physics. Science in the sixth form is always a popular option for all three disciplines and a significant number of our students go on to study science degrees at university.

### Visits

In conjunction with the technology and maths departments the science department contributes to a programme of STEM activities for students. There are excellent opportunities for links with local businesses and our aim is to develop this exciting potential further.

### The Department’s Teaching and Learning Ethos

We believe that effective science teaching uses a range of approaches to support the learning of individual students. We seek to provide an environment in our lessons which is enjoyable, instructive and tailored to the needs of learners as individuals. Teachers continually review and update schemes of work to increase accessibility and interest. Our aim is to educate children to be confident, self-reliant, interested and knowledgeable with regard to science. We work together to provide an up-to-date and stimulating science curriculum which is relevant to our students.

## **ETHOS AND AIMS OF RANELAGH SCHOOL**

### **Ethos**

Recognising its historic foundation, the school is committed to preserving and developing its religious character in accordance with the principles of the Church of England and in partnership with churches at parish, deanery and diocesan levels.

The school aims to serve its community by providing an education of the highest quality within the context of Christian belief and practice. It encourages an understanding of the meaning and significance of faith, and promotes Christian values through the experience it offers to all its students.

The school aims to provide a supportive, stimulating and secure environment where high standards of learning and personal responsibility are expected and achieved and where every member of the school community is respected and valued.

### **Aims**

- 1 To provide the environment, stimulus and opportunities which will encourage and enable every individual to discover and fulfil their potential.
- 2 To enable each individual to develop confidence and self-esteem, and to encourage self-reliance, self-discipline and corporate responsibility both in school and in the wider community.
- 3 To develop each student's capacity to take responsibility for his/her own learning and to work constructively as a member of a group or a team.
- 4 To provide opportunities for each student to participate in and enjoy a range of cultural, creative, practical, physical and social activities and to develop their knowledge and skills in these areas. To provide opportunities for moral and spiritual development.
- 5 To ensure that each student leaves school with qualifications and achievements commensurate with his/her ability, with the knowledge, skills, attitudes and values which will provide the confidence to lead a fulfilled and responsible life, and with an awareness that learning is a lifelong process.
- 6 To educate all students through a broad and balanced curriculum which will prepare them effectively for adult life in a multicultural society and an interdependent, changing world

### **HOW TO APPLY**

**Please send a completed application to**

Mrs B Stevens, Headteacher  
Ranelagh School,  
Ranelagh Drive, Bracknell RG12 9DA  
[study@ranelagh.bracknell-fprest.sch.uk](mailto:study@ranelagh.bracknell-fprest.sch.uk)

Please note that CVs cannot be accepted