

# RANELAGH SCHOOL



## TEACHER OF SCIENCE



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Dear Colleague,

Thank you for your interest in the post of Teacher of Science 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 2024 judged us to be outstanding in all areas. This was our fifth outstanding report and, whilst we are very proud of this achievement, we are in no way complacent.

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 using the form available on our website [www.ranelagh.bonitas.org.uk](http://www.ranelagh.bonitas.org.uk)

We look forward to hearing from you.

Yours sincerely

**Mr Timothy Griffith**

**Headteacher**

## JOB DESCRIPTION

<b>Job title</b>	<p><b>Subject teacher – Science (Chemistry specialism)</b></p> <p>We are looking for an enthusiastic candidate who is an outstanding practitioner and is passionate about teaching and learning Science. 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/Part 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 stages 3, 4 and 5</li> <li><b>Ability to teach GCSE Chemistry is essential</b></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</li> </ul>

	<p>particular regard to continuity and progression</p> <ul style="list-style-type: none"> <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 science-related discipline – preferably Chemistry-related</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> </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>	<p>You will be able to:</p> <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>	<p>Enhanced DBS Clearance</p> <p>(The successful applicant will be DBS checked through the school)</p>

## SCIENCE DEPARTMENT

### Structure and Staffing

The Science Department has eleven members of teaching staff and three laboratory technicians. The Curriculum Leader is assisted by Subject Leaders for Biology and Chemistry. Other curriculum responsibilities are shared giving all teachers the opportunity to contribute to the running of the department.

### Facilities and Resources

The accommodation consists of nine teaching laboratories (seven full-size and two smaller rooms for A-Level teaching) and three preparation rooms grouped together in one part of the school. All of the laboratories are equipped with interactive whiteboards. The department is well equipped in terms of scientific apparatus. The department has easy access to many other facilities in the school such as the reprographics centre, additional computer rooms and audio visual equipment. The school is embarking on a rolling programme of laboratory refurbishment, through funding from the Friends of Ranelagh, with six of the laboratories having been completed to date to a high standard.

### Laboratory Technicians

There are three laboratory technicians. Each one is responsible for a preparation room area and associated teaching rooms. They work very much as a team with each concentrating on the requirements of one section of the curriculum.

### Curriculum

#### Key Stage 3:

In Year 7, 8 and 9 Science is taught in mixed ability groups with a typical class size of 30 pupils. The curriculum has a practical focus, encouraging students to develop both their disciplinary and substantive knowledge.

#### Key Stage 4:

Students in Year 10 and 11 are studying the AQA Trilogy 9-1 GCSE specification in Combined Science or “triple science” - separate qualifications in Biology, Chemistry and Physics (all AQA).

#### Sixth Form:

AS and A-Level courses are offered in (AQA) Biology, (AQA) Chemistry and (AQA) Physics. The vast majority of students complete the full A-Level. Science in the Sixth Form is always a popular option for all three disciplines. Almost all of our Sixth Form students are successful at A Level and many go on to higher education.

### Teaching and Learning

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 and technicians 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.

In conjunction with the Mathematics department, the Science department contributes to a STEM club for interested students. Students welcome extra-curricular opportunities in Science.

## Subject Teacher's Responsibilities

The person appointed will be expected to assist the Curriculum Leader in ensuring that high standards of learning and achievement are attained in their classes and that school policies are implemented.

- 1 To support and implement the initiatives agreed by the department and the school
- 2 To encourage and enable all students to achieve the highest standards of learning possible by:
  - setting and sharing clear aims, goals and objectives;
  - planning, conducting, reviewing and evaluating learning experiences with particular regard to continuity and progression;
  - making sure the learning environment in the teaching space is stimulating, well organised, attractive, safe and secure;
  - providing effective feedback which promotes high expectations and progress enables all students to make progress;
  - ensuring that the best possible quality resources are used;
  - ensuring that a variety of teaching methods and styles are deployed;
  - making sure that all students have an equal opportunity to succeed;
  - undertaking accurate, relevant and regular assessment, recording and reporting of achievements.
- 3 To work with the department in developing relevant schemes of work and in implementing the national curriculum.
- 4 To undertake cross subject/cross curricular investigations as appropriate.
- 5 To take a positive attitude towards professional development.
- 6 To contribute to the department/school's curriculum enrichment programme for students.
- 7 To undertake specific responsibilities in the Department as agreed with the Curriculum Leader.
- 8 To undertake the general responsibilities of all staff.
- 9 To undertake the responsibilities of a form tutor.

## Ranelagh School Vision

*'Though we are many, we are one body.'*

[Eucharistic Prayer, Common Worship]

Following the ministry of Jesus, we empower all to use their gifts in faithful service. We inspire and encourage each individual to develop and nurture unique skills, interests and talents, in order that they can flourish. Our school is a unifying heartbeat, enabling everyone to feel welcomed and valued as members of our community.

### Context

We draw students from over forty primary schools spread over a diverse geographical area. Some of our young people and their families have experienced worship from a range of Anglican traditions, whilst others practise different denominations and faiths, or hold a wide variety of beliefs, values and ways of looking at the world. Our aim is for Ranelagh to offer a unifying heartbeat. Our vision is rooted in the example of Jesus' ministry – we are all one body, part of one church; we are all known and welcome and our unique skills and attributes are valued.

We endeavour for each individual to be included within our supportive community in which those of all circumstances and contexts are able to learn and work together to experience love, hospitality, service, solidarity, forgiveness and the possibility of new beginnings.

We are unrelenting in our support of each individual, in order that we all might have hope and aspiration for the future. Everyone is enabled to develop their unique skills and talents and to aspire for excellence, being empowered to take responsibility for making wise choices. In order for all students to thrive and excel, we aim to foster confidence and delight in learning through a rich diet of scholastic, practical, cultural and spiritual opportunities.

In addition to encouraging intellectual rigour, we nurture a vibrant and creative environment in which members of the school community are able to work together to seek the wisdom, knowledge, truth, understanding and skills which will support all to fulfil Jesus' promise of life in all its fullness.

### How to Apply

Please complete the online application form available via the school website:

[www.ranelagh.bonitas.org.uk](http://www.ranelagh.bonitas.org.uk)

Please note that CVs cannot be accepted.

No agencies please.