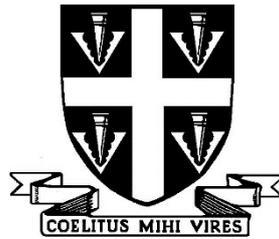
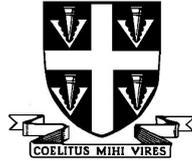


RANELAGH SCHOOL



TEACHER OF SCIENCE
Physics





Dear Colleague

Thank you for your interest in the post of Teacher of Science [Physics] 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 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.bracknell-forest.sch.uk

We look forward to hearing from you.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Beverley Stevens'.

Beverley Stevens
Headteacher

TEACHER OF SCIENCE

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

This post requires an enthusiastic and energetic teacher who is well qualified and prepared to work as part of a team to support the ethos and aims of the school.

Subject Teacher's Responsibilities

- 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.

Person Specification

Qualifications	Degree in subject related discipline Qualified Teacher Status
Knowledge and experience	You will have: <ul style="list-style-type: none"> • excellent Physics knowledge • experience of planning and teaching at key stage 3 and 4 • the ability to teach Physics at GCSE and GCE A level
Skills and attributes	You will have: <ul style="list-style-type: none"> • the potential to be an outstanding classroom teacher • digital literacy • good communication skills • high expectations of student behaviour and learning. • commitment to inclusion • the ability to contribute in the development of departmental teaching resources
Strategic Development	You will have: <ul style="list-style-type: none"> • a willingness to embrace new initiatives in Physics education You may also have: <ul style="list-style-type: none"> • the ability to identify department priorities which support and enhance whole school development • a willingness to engage in professional research and development groups/teaching & learning workshops within the school • the ability to make contributions to whole school initiative • a willingness to develop links with external businesses and organisations
Teaching and Learning	You will have: <ul style="list-style-type: none"> • the capacity to inspire, support and challenge students • a proven track record of successful teaching in more than one key stage including examination work • a commitment to the enrichment curriculum
Personal	You will be able to: <ul style="list-style-type: none"> • demonstrate a passion for your subject and a commitment to professional growth • demonstrate empathy • manage your time and prioritise tasks effectively • embrace challenge with enthusiasm and resilience • demonstrate a commitment to team work
Values	You will be able to: <ul style="list-style-type: none"> • work with, the Anglican foundation and ethos of Ranelagh • make an active contribution to a culture of excellence and high expectations
Other	<ul style="list-style-type: none"> • 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 Subject Leaders for Physics 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 eight teaching laboratories and three preparation rooms grouped together in one part of the school. Seven of the laboratories are currently equipped with interactive whiteboards. The department is well equipped in terms of scientific apparatus and has easy access to many other facilities in the school. The school is undertaking a rolling programme of laboratory refurbishment, through funding from the Friends of Ranelagh, with four 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 area of the curriculum.

Curriculum

Key Stage 3:

In year 7, 8 and 9 science is taught in mixed ability groups. Throughout the key stage the work is based on the published course "Exploring Science".

Key Stage 4:

All students are studying the AQA 9-1 GCSE specification in Combined Science or "triple science" - separate qualifications in Physics, Chemistry and Physics. In 2018 82% of students achieved an A*-C grade in Additional Science with pass rates of 93% A*-C in Physics, 88% in Chemistry and 93% in Physics. "Value added" values for all GCSE courses show positive residuals.

Sixth Form:

AS and A2 Level courses are offered in (AQA) Physics, (AQA) Chemistry and (AQA) Physics-A. Science in the sixth form is always a popular option for all three disciplines. Almost all our sixth form students are successful at A Level and most 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 Technology department the Science department contributes to a STEM club for more able year 9 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

Please note that CVs cannot be accepted