

RANELAGH SCHOOL



SCIENCE TECHNICIAN

PHYSICS





Dear Colleague,

Thank you for your interest in the post of Science Technician (Physics) at Ranelagh School. In this letter, I 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](http://www.ranelagh.bonitas.org.uk):
www.ranelagh.bonitas.org.uk

We look forward to hearing from you.

Yours sincerely,

JOB DESCRIPTION

Job title	Science Technician (Physics)
Hours	12hrs per week, TTO
Salary	BG-I, SCP 6 (actual salary £7.246 including London weighting)
Contract	Permanent
Pension	Eligible for the Local Government Pension Scheme
Accountable to	Headteacher and line managed by the Physics Subject Leader
KEY FUNCTIONS OF THE ROLE	
General Responsibilities	<ol style="list-style-type: none"> 1. To help implement the aims of the school 2. To attend meetings for non-teaching staff as and when required, plus in service training as appropriate. 3. To encourage a stimulating, secure and safe, orderly and attractive environment. 4. To actively support the school in a public forum within the guidelines of the Code of Practice, Every Child Matters and Equality Act 2010, to support students with special educational needs without discrimination. 5. To ensure the implementation of school and departmental policies. 6. To maintain practices which lead to the highest possible standards.
Specific Responsibilities	<ol style="list-style-type: none"> 1. The maintenance of laboratory equipment and materials. 2. The preparation and provision of equipment and materials for lessons, as directed by teaching staff. 3. Running trials of experiments prior to classes. 4. Giving technical advice to support the work of teachers in classes. 5. The organisation and maintenance of efficient storage systems for equipment and materials. 6. Stock control including preparing lists of replacement apparatus and ordering as required. 7. Ensuring that all health and safety procedures are understood and followed correctly. 8. To undertake such other duties as may reasonably be determined by the Headteacher.

The Physics preparation area and laboratories contain the apparatus required for Year 7-13 Physics lessons.

Technicians are encouraged to attend courses in order to develop new skills.

ROLES AND RESPONSIBILITIES OF ALL RANELAGH STAFF

As members of a cohesive team, all staff have a common section to their job description which identifies their general responsibilities.

- 1 To implement the aims of the school
- 2 To contribute to school reviews, evaluation and forward planning and actively to support the implementation of the school development plan
- 3 To ensure the implementation of all school policies
- 4 To ensure that all safeguarding procedures are understood and implemented
- 5 To maintain practices which lead to the highest standards of teaching and learning, pastoral care and guidance
- 6 Actively to maintain order and discipline in the school as well as to reward good conduct
- 7 To attend meetings as and when required according to responsibility and to communicate effectively with colleagues
- 8 To attend in service training sessions as appropriate and work with advisory staff
- 9 To liaise with parents and governors as appropriate
- 10 To encourage a stimulating, secure, safe and attractive environment
- 11 Actively to support the school in a public forum.

PERSON SPECIFICATION

Attributes	Essential	Desirable
Education and Qualifications	<ul style="list-style-type: none"> • Passes in Science A Level subjects with a good knowledge background in Physics 	<ul style="list-style-type: none"> • Degree in technical or engineering subjects
Knowledge and understanding	<ul style="list-style-type: none"> • Good understanding of school level Science including the Physics curriculum • Ability to maintain apparatus and advise staff on their use as required. 	<ul style="list-style-type: none"> • First Aid trained or willingness to undertake training • Previous experience working as a science technician • Knowledge of CLEAPSS working practices
Experience	<ul style="list-style-type: none"> • Experience working with young people and adults as part of a team • Experience in the logging and upkeep of technical stock and apparatus 	<ul style="list-style-type: none"> • Experience of working within a school environment • Experience of using Word and Excel programs

Skills and attributes	<ul style="list-style-type: none"> • Excellent communication and organisational skills • Ability to work as a part of an effective team alongside young people and adults • Ability to think ahead and work independently on own initiative 	<ul style="list-style-type: none"> • Good ICT skills • Awareness of policies and procedures relating to inclusion, child protection, health and safety and security, confidentiality and data protection
Strategic Development	<ul style="list-style-type: none"> • Evidence of continuing professional development and a willingness to contribute to the strategic goals identified in the Science department development plan • Willingness and desire to identify own training needs and to engage in further training • Commitment to upholding the schools aims, procedures and policies 	
Teaching and Learning	<ul style="list-style-type: none"> • Willingness to assist staff and students in practical classes, including assembling apparatus and providing technical advice as required • Willingness to cover for absent colleagues as required 	
Motivation and personality	<ul style="list-style-type: none"> • Flexible and adaptable approach to working • Willingness to learn “on the job”, being open to learning new information. 	
Other	<ul style="list-style-type: none"> • CRB Clearance (The successful applicant will be CRB checked through school) 	

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

Please note that CVs cannot be accepted. No agencies.


Ofsted



Read our report ↗