

SCIENCE TECHNICIAN

36 hours per week, 39 weeks per year (term time only)

NJC Pay Scale 4 point 7-10 £27,855 - £29,139 (pro-rata)

A Bolder Future Awaits – Support Staff Application Pack

Thank you for considering Bolder Academy as the next step in your career. I hope this brief letter explains what we are about and why it is an exciting place to choose to work.

We are seeking to appoint an experienced Science Technician to join our successful, dynamic and forward thinking Science Department. The Department prides itself on its innovation and excellence in moving practice on to support student development and encouraged to constantly reflect and share ideas. Practical experience and a demonstrable track record of working in a school environment would be highly advantageous and a confident and positive manner when support young people is a requirement. Excellent communication and organisational skills and the ability to work effectively in a team are essential.

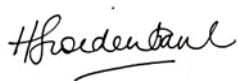
The opportunities to be part of the Academy's history in a school that truly stands apart are significant: shaping the curriculum, sparking enthusiasm and excitement for academic learning and enrichment.

We value our staff highly and have a well-developed work load and wellbeing programme. This includes ensuring you are free to leave school early every Friday afternoon – long weekend, here we come!

Extraordinary partnerships have been formed with key local businesses, such as Sky, resulting in a 'bold' education: a traditional, highly academic curriculum combined with brilliant extra-curricular opportunities.

Bolder Academy offers our students and our staff to shine brighter, to be bolder.

I look forward to meeting with you,

A handwritten signature in black ink, appearing to read 'Heidi Swidenbank', with a horizontal line underneath the name.

Heidi Swidenbank
Headteacher

The Bolder Application

"We need a different kind of education, one that combines deep thinking (head); growth, character and dialogue (heart); and an ability to solve problems, generate ideas and engage in the world (hand). School should be, above all else, a place of learning in all its expansive complexity: learning how to think, learning how to live, learning how to create." Peter Hyman, School 21

Creating a different kind of education, a bold future, for our staff and students, requires a certain type of teacher. Undeterred by the teacher recruitment crisis, we know what we are looking for.

Our vision is one of excellence and ambition which is built on a bedrock of strong moral purpose. We are dedicated to creating optimism, openness, and brilliance.

As a member of staff, you will play an integral part in developing the Academy's culture. You will be responsible for promoting our vision, developing and embedding our values, turning the words on our page into reality.

Details of the job description and the job specification are attached. It is important that you address the points in the job specification in your application form.

For more information about what Bolder can offer you, please click here

<https://flipbookpdf.net/web/site/a2b8a89b0fe01d7c52c93c9f7d4e9d0b1f37373aFBP30845582.pdf.html>

To apply, please click on the 'Apply' button on our TES listing to fill out an online application form. Alternatively, please complete the teaching application form which can be found on the website: www.bolderacademy.co.uk/vacancies

If you do have any questions or you would like a word version of the application form, please email vacancies@bolderacademy.co.uk

Timeframe for Recruitment

Closing date for applications	<p>We will shortlist and interview as we receive applications – so please send them in before the deadline of 9am on 10th June 2024</p> <p>Only shortlisted candidates will be contacted</p> <p>Interviews will be held according to application and we will consider interviewing early if we receive a strong application.</p> <p>Please note: No agencies should apply and we do not accept CVs.</p> <p>Sponsorship: We do not currently offer sponsorship for overseas candidates</p>
-------------------------------	---

JOB DESCRIPTION

Science Technician

PURPOSE OF THE JOB

- To provide specialist technical assistance and information as required in the preparation of resources for practical lessons to support the delivery of the Science curriculum. To support the overall work of the Science Department.

RESPONSIBLE TO

- Head of Department

CORE DUTIES

- To carry out risk assessments for practical and technical activities.
- To prepare solutions, materials and equipment as required for lessons, practical experiments and assessed work, following instructions as set out in work schemes, syllabuses and other relevant documentation.
- To have overall responsibility for the promotion and observance of a safe working environment which includes safe disposal of broken equipment, waste biological and chemical material, including hazardous substances and reporting faults in mains systems as appropriate.
- To maintain, repair and take an inventory of Science Department equipment and apparatus.
- To liaise with staff over equipment and safety issues.
- To run trials of experiments and demonstrations.
- To promote awareness of health and safety requirements and contribute to a safe working environment, following risk assessment and health and safety guidelines at all times.
- To organise and maintain an effective stock management system. To monitor stock levels and order stock as appropriate including stationary, software, lab equipment, chemicals, books and any health and safety materials using 'best value' principles.
- To support the management of the science budget by working with Head of Science in the planning and ordering of various items based on the learning requirements of the students.
- To provide guidance, assistance and support to students and teachers on the practical aspects of the curriculum, including researching and trialling alternatives for practical work, as necessary.

- To assist in practical classes and carry out demonstrations under the supervision of the class teacher as required.
- To support the use of ICT in learning activities and for administrative duties within the department as appropriate.
- To ensure the safe delivery, collection and storage of equipment, solutions and materials and the safe disposal of used solutions and materials.
- To check materials and equipment before and after usage for quantity and damage; to ensure that breakages and faults are reported to the Head of Science as appropriate.
- To carry out basic maintenance and checking of equipment/resources including routine repairs and arrange external maintenance.
- To report any health and safety issues or unsafe working practices as appropriate to the Head of Science.
- To be aware of, and comply with, policies and procedures relating to child protection, First Aid regulations, health, safety and security, confidentiality, data protection and other school procedures, reporting all concerns to an appropriate person.
- To attend relevant meetings and participate in training and other learning activities and performance development as required, contributing to the overall ethos/work aims of the school.
- To be responsible for the proper use and safekeeping of some laboratory equipment e.g. glassware, chemical solutions, small amounts of money for resources.
- To purchase consumables from local shops as required.
- To undertake any other broadly analogous duties.

GENERAL

- Assist with other duties, commensurate with current Grade and responsibilities, as reasonably directed by the Headteacher

SAFEGUARDING

- Uphold the Academy's policy in respect of child protection and safeguarding matters.
- Have commitment to the Academy's equality policies.
- Ensure any extra-curricular activities will be free from partisan, political and religious view.
- Where political issues are discussed, a balanced view is always presented.

Person specification: Science Technician

		Essential	Desirable	Evidence
Qualifications:				
1	5 good GCSEs including English & Maths at Grade C or above (or equivalent) and at least one Science subject	X		A,I
2	Excellent Microsoft Office skills.	X		A,I
3	Eligible to work in the UK.	X		A,I
4	St John's Ambulance First Aid or equivalent or prepared to undertake training.		X	A,I
Experience:				
5	Experience of with children or young people, preferably in an educational setting.		X	A, I
6	Experience of working with SIMS or other school information management systems.		X	A,I
7	Experience of working in a laboratory environment.		X	A,I
8	A strong understanding of the practical expectations at GCSE and A level.		X	A,I
Vision and Strategy:				
9	Vision aligned with Bolder of high aspirations and high expectations of self and others.	X		I
Behaviours, Skills and Abilities:				
10	Good oral, written and communication and numeracy skills.	X		A,I
11	Ability to work on own initiative and to be proactive.	X		I,R
12	Ability to prioritise and organise own time.	X		I
13	Excellent organisational skills.	X		I,R
14	Good knowledge of Health and Safety requirements.	X		I,R
15	Ability to carry out risk assessments in relation to laboratory work.			
16	Ability to be a good role model to young people – demonstrate and promote positive values, attitudes and behaviour.	X		I,R

17	Interpersonal skills to form and maintain positive working relationships with students, their families, colleagues.	X		I,R
18	Ability to communicate fluently in accurate spoken and written English.	X		A,I
Other:				
19	Must be committed to safeguarding the welfare of children.	X		I
18	This post is subject to an enhanced DBS.	X		A, I, R

Key to Evidence: A = Application I = Interview R = References