

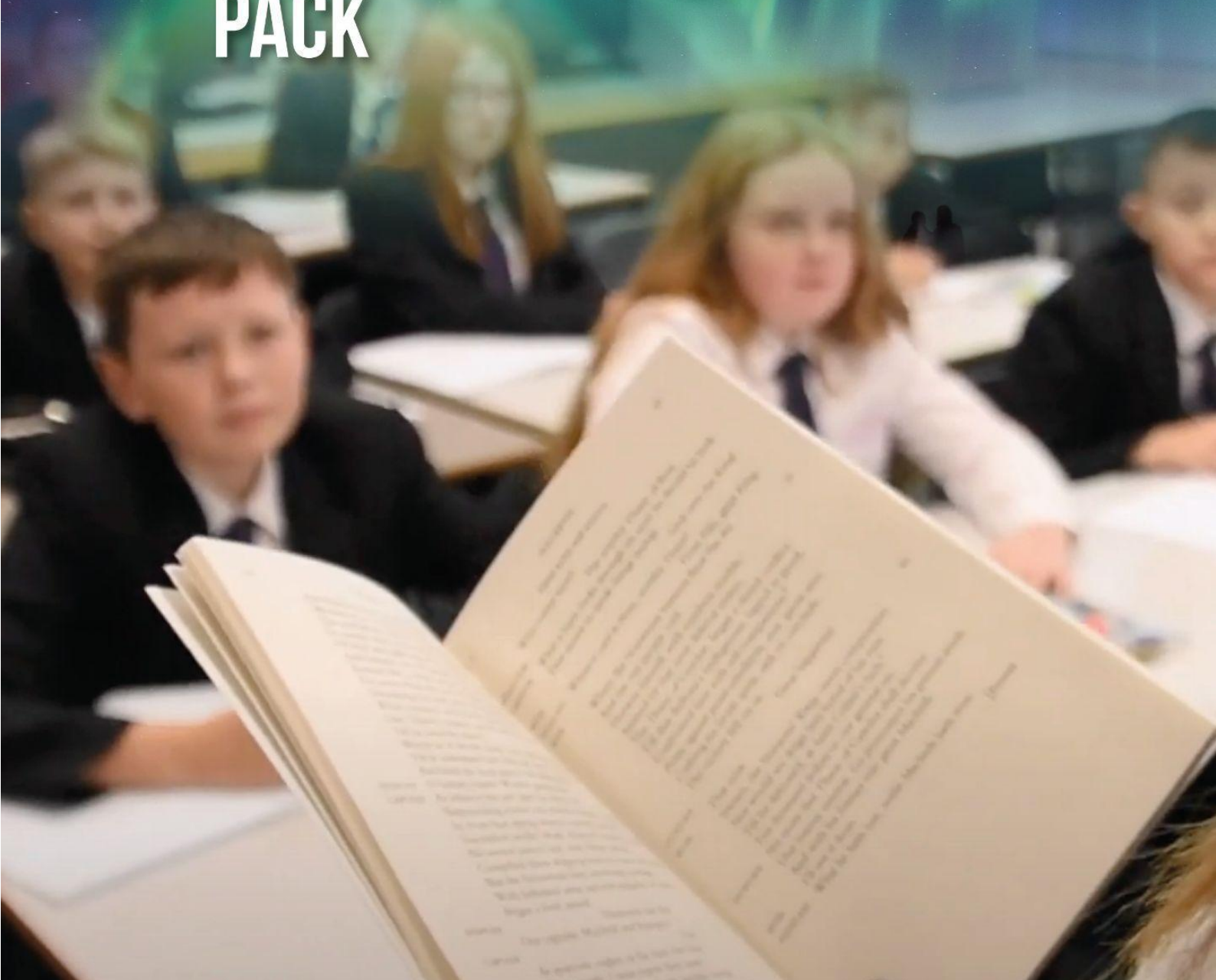


Northern
Lights

LEARNING TRUST

SCIENCE TECHNICIAN
VENERABLE BEDE CE ACADEMY

APPLICATION PACK



Northern Lights



We are a Multi-Academy Trust currently comprising seven primary and secondary schools and 3,093 children and young people from Stockton and Hartlepool in Teesside through to Sunderland and Washington.



We are a Teaching School Hub, one of 87 centres of excellence for teacher training and development, focused on some of the best schools and multi-academy trusts in the country.



We are an Early Years Stronger Practice Hub, set up by the DfE to provide advice, share good practice, and offer evidence-based professional development for early years practitioners.

OUR SCHOOLS



Hart Primary School

Hartlepool



St. Peter's Elwick CE Primary School,

Hartlepool



Benedict Biscop CE Academy

Sunderland



St. Helen's Primary School

Hartlepool



Holley Park Academy

Washington, Sunderland



Ian Ramsey CE Academy

Stockton-on-Tees



Venerable Bede CE Academy

Sunderland

Every Northern Lights school has its own values and its own vision and that's really important to us because all of our schools are there to serve our community but equally, our Trust is there to serve each other.

We do that with humility and with an openness because at Northern Lights it's not all about the academic - that is really important to us - but we know, as a Trust, we are successful if we have ensured that in an holistic way our children and young people have had every opportunity to experience, to flourish, to thrive, to understand the wonder and the joy of the world around them.

- Jo Heaton OBE, Chief Executive, Northern Lights Learning Trust



Welcome from the CEO

Thank you for your interest in the position of Science Technician within Northern Lights Learning Trust.

We are a growing Multi Academy Trust that is currently made up of 2 secondaries and 5 primaries across Wearside and Teesside, with our central offices based in Seaham. We educate over 3000 pupils and employ over 400 members of staff and serve a diverse range of schools and communities. Each of our schools have their own individual ethos, values and vision, which sit together as part of our Northern Lights vision of 'Shining Together and Stronger Together'. As a CofE MAT, our schools are a mixture of Church and non-Church schools that range in size and levels of disadvantage. We see this diversity as a real strength to learn from and work with each other.

As a Multi Academy Trust we are at the heart of the current educational landscape, as a designated DfE Centre of Excellence as a Teaching School Hub and DfE Early Years Hub, responsible for teacher development across all ages and phases of education, working with over 300 schools. We are collaborative in our approach and value professional development highly in all we do.

We seek to be an employer of choice, with 100% of staff satisfaction in our latest survey, '*I am proud to work for a forward-thinking Trust who put people development at the heart*'. We seek to support our staff to develop and thrive.

We are looking for someone whose values align with us as a Trust and has the drive and ambition to work collaboratively to provide the best opportunities and outcomes for our young people.

We look forward to receiving your application.

Yours sincerely

Jo Heaton
Chief Executive Officer



Welcome from the Head Teacher

Thank you for your interest in the Science Technician post at Venerable Bede, where it is my privilege to serve as Headteacher. We are a popular and oversubscribed secondary school serving our local community. We sit on the border of Ryhope, Silksworth and Doxford Wards in Sunderland, but we have pupils who attend our school from across the City and beyond. It is our goal to provide an inclusive education, within the context of our local community, in which the rights of everyone are respected, regardless of personal beliefs. We are proud to be a school at the heart of our community.

We are a medium sized secondary school, built to accommodate 900 pupils. Our fundamental aim is to equip our pupils with the qualifications and skills which they will need to take their place in a modern British society. We hope that we play our part in helping our pupils understand how to live “Life in all its fullness” (John 10:10). Our mission statement is “To create a stimulating, secure and caring environment within which all members of our community will realise their potential in the light of the Christian Gospel. ” This is embodied in our school motto: “Soar to the Heights Together”.

We want all of our pupils to reach their full potential. For each of our pupils we hope that with the guidance and support of their families and teachers, each of them will be able to develop their individual talents and fulfil their life long goals. As a product of the English Comprehensive system, I am a true advocate. I firmly believe that all children should have equal chance of success. It should be our goal in schools to enable all pupils to thrive, instilling in them a thirst for knowledge, and enabling them to understand how they play their part in unlocking their potential. Every child deserves the right to a broad and balanced curriculum.

At Venerable Bede Academy, we offer a **DEEP** curriculum to every child, regardless of their academic ability that spans 7 years as we have transitional opportunities with our primaries (Y6) and local colleges (Y12).

Thank you for your interest in our academy. Visits to the school are welcome, by prior agreement. Please contact the school on 0191 5239745 to express an interest.

Best regards

David Airey
Headteacher

SCIENCE TECHNICIAN

Permanent position required as soon as possible

VENERABLE BEDE CE ACADEMY

NJC SCP 3- 4 £20,812 - £21,189 FTE

37 hours per week, term time only + 13 additional days

We are looking for an enthusiastic and self-motivated person to join our Science Technician Support Team. The successful candidate will have a passion for science and possess recent and relevant experience of working within a science-based environment. Experience working in a secondary school environment is highly desirable.

The core elements of the role are - preparing chemicals, materials, apparatus and equipment for use in lessons, supporting pupils and teachers in practical lessons, maintenance of the school science labs and equipment. Work in conjunction with teaching staff to develop new projects and to provide advice and guidance where needed.

To be considered for this position of Science Technician, you must have the ability to work collaboratively with teachers, non-teaching staff and pupils; enjoy working with young people in a busy school setting and have excellent practical skills. You will need to be highly organised and self-motivated, a strong communicator with solid interpersonal skills, proficient in the use of IT packages and have knowledge of Health and Safety procedures within a lab environment.

If you have high expectations of yourself, enthusiasm and a shared commitment to continual improvement we would like to hear from you.

The successful candidate should have:

- Experience of working in a Secondary school science department.
- Good understanding of CLEAPPS, HAZCARDS and practical experiment requirements
- Excellent communication skills
- Strong organisational skills
- A positive attitude, flexibility and adaptability
- Ability to engage and deliver lesson resources under the guidance of the teacher
- High expectations of yourself and others.

If this is you, we would really welcome your application.

In return you will receive:

- A supportive working environment that puts people at the heart of the organisation.
- Continuous professional development, including the opportunity to undertake related qualifications.
- National Terms and Conditions of Employment.
- Local Government Pension Scheme
- The opportunity to work as part of a growing Trust and shape this role.

Details of the school can be found on the school website: <https://www.venerablebede.co.uk/>

CLOSING DATE:

Applications must be received by:	Wednesday 19th April 2023 at 12pm.
Short Listing will take place on:	Thursday 20th April 2023.
Interviews will take place on:	Thursday 27th April 2023.

HOW TO APPLY:

Letters of application should be returned, along with a Northern Lights Learning Trust application form, to vacancies@venerablebede.co.uk or by post to Tracy Gray at Venerable Bede CE Academy Tunstall Bank, Ryhope, Sunderland, Tyne & Wear, SR2 0SX

Applications will only be considered on receipt of an application form, CV's and other forms of application will not be accepted. For further information, please contact the school on 0191 5239745.

JOB DESCRIPTION

Post: Science Technician

Responsible to: Director of Science

Responsible for: Providing teaching and learning support to individuals and/or groups of pupils in the learning environment.

Salary band: NJC 3-4

Start date: ASAP

Purpose of Job

To provide technical support to the teacher in charge of science, contributing to students' learning experience by assisting with the preparation of materials and apparatus for practical work, innovating and creating new equipment.

TASKS:

MAINTENANCE:

- Taking care of laboratory equipment and apparatus.
- Carrying out and arranging for maintenance and repair of resources. Constructing and modifying apparatus.
- Stock taking and organising the storing of chemicals and equipment. Obtaining materials by local purchase.

OPERATIONAL:

- Trialling practical activities.
- Making up solutions, assembling apparatus, delivering equipment to rooms.
- Occasionally assisting in class practical including carrying out demonstrations.
- Caring for plants and/or animals, where appropriate.
- Collecting, checking and returning equipment to stores.
- General laboratory cleaning: bench surfaces and fixed equipment (laboratory sinks, emptying/supervising the emptying of sink traps). Disposing of waste materials.
- Health and Safety support for the department, including preparation for audit.

TECHNICAL:

- Carrying out risk assessments for technician activities.
- Providing technical support to experienced and trainee teachers including health and safety guidance.
- Keeping up to date with developments in practical science and health and safety requirements. Carrying out health and safety checks on laboratories, prep rooms and stores

SUPPORT FOR THE ACADEMY:

- Be aware of and comply with policies and procedures relating to SEND, Child Protection, health, safety and security, confidentiality and data protection reporting all concerns to an appropriate person.
- Be aware of and support difference and ensure all pupils have equal access to opportunities to learn and develop.
- Contribute to the overall ethos/work/aims of the Academy.
- Appreciate and support the role of other professionals.
- Attend and participate in relevant meetings as required.
- Assist with the supervision of pupils out of lesson times.
- Accompany teaching staff and pupils on visits, trips and out of Academy activities as required and take responsibility for a group under the supervision of the teacher.
- Participate in training and other learning activities and performance development as required.
- Show a duty of care and take appropriate action to always comply with Health & Safety requirements.
- Demonstrate and promote commitment to Equal Opportunities and to the elimination of behaviour and practices that could be discriminatory.
- Undertake first aid duty as required to support the Academy.
- Undertake regular first aid training as required.
- To carry out any other duties not specified above, but which are within the purview and general nature of the post and in agreement with the postholder.

The Post holder must promote and safeguard the welfare of the children and young people that they are responsible for, or come into contact with.

The post holder must act in compliance with data protection principles in respecting the privacy of personal information held by the Trust.

The post holder must comply with the principles of the Freedom of Information Act 2000 in relation to the management of Trust records and information.

The post holder must carry out their duties with full regard to the Trust's Equal Opportunities Policy, Code of Conduct, Child Protection Policy and all other Trust Policies.

The postholder must comply with the Trust's Health and safety rules and regulations and with Health and Safety legislation.

This job description is subject to regular review which can be initiated by either the postholder or the Chief Operating Officer and which in any case will be reviewed annually.

PERSON SPECIFICATION SCIENCE TECHNICIAN

CATEGORY	ESSENTIAL	DESIRABLE	METHOD OF ASSESSMENT
APPLICATION FORM	1. Completed application form		Application
QUALIFICATIONS AND TRAINING	2. Grade C or equivalent in English, Mathematics and Science. 3. Hold or be willing to undertake a certificate in First Aid.	4. Child Protection training. 5. A Level Science accreditation or higher (C&G Lab Tech, BTEC Science etc.). 6. Experience of lab tech work.	Application
EXPERIENCE	7. Knowledge requirements for practical science work in labs. 8. Know how to construct and/or repair simple scientific apparatus.	9. Experience of working in a school laboratory or similar environment. 10. Familiarity with ordering, tracking and purchasing. 11. Ability to mend apparatus. 12. Knowledge of radiation protection procedures.	Application
SKILLS AND KNOWLEDGE	13. Good verbal and written communication skills. 14. To communicate effectively. 15. Good practical common sense and organisational ability. 16. Relevant knowledge of First Aid.	Knowledge of: 17. Child Protection. 18. Equal Opportunities and recognising the nature of the diverse Academy community. 19. Understanding of basic technology – computer, video, photocopier etc.	Application Interview

		20. Knowledge of policies, procedures and codes of practice.	
PERSONAL AND PROFESSIONAL ATTRIBUTES	<p>21. Friendly, approachable, and professional manner.</p> <p>22. Calm approach.</p> <p>23. A commitment to working as part of the whole Academy team and supporting the vision and aims of the Academy.</p> <p>24. Willingness to undertake relevant CPD in line with role and needs of the Academy.</p>		Application Interview
OTHER	<p>25. Recommendation from both referees</p> <p>26. Fully enhanced DBS clearance with children's barred list check</p>	27. Strong recommendation	References Enhanced DBS certificate