



Longley Park

SIXTH FORM ACADEMY

Creating Excellence Together,
through a culture of care

Job Description and Person Specification

Senior Science Technician



BRIGANTIA
LEARNING TRUST

Creating Excellence Together,
through a culture of care

Introduction from the Executive Principal

Welcome to Longley Park Sixth Form Academy,

Thank you for considering joining our Longley Park Sixth Form Academy team within Brigantia Learning Trust and applying for the role of Senior Science Technician. As a Sixth Form, we are all about providing an amazing place for 16–19 year-olds to study and this role provides an opportunity to work with people who share your passion and will provide you with the opportunity to develop new skills and contribute to an ambitious, caring and vibrant community.

I am excited to be able to offer this opportunity to join our team at Longley Park Sixth Form Academy. You will be joining a team of staff dedicated to improving the life chances of young people by providing the best environment in which they can flourish academically and personally.

Longley Park Sixth Form Academy is situated in the North East of Sheffield. We draw from a diverse community around us. Sheffield is an emerging powerhouse city of the north. Staff and students model and celebrate our diversity very well. Students from a wide range of cultures behave well, work diligently together and respect the views of others.

Our community of 1,100 students study a wide range of courses from ESOL to Level 3 Applied Generals and A Levels. Our students go on to some excellent destinations. In 2024, Ofsted rated the Sixth Form as 'good' stating Longley Park Sixth Form Academy "are aspirational for their students, many of whom come from disadvantaged backgrounds and have low prior attainment, to achieve well at the academy. Staff skilfully equip students with the academic and life skills needed to be successful."

Core to our values are inclusivity and robust support in a culture of care. We are passionate about making sure that students who would not otherwise have access to academic and vocational courses can study and be successful. At Longley Park Sixth Form, we strive to be a diverse and inclusive organisation where we can all be ourselves. We particularly encourage applications from people who identify as Black, Asian or from a Minority Ethnic background and/or from people experienced in working in communities of diversity.

Our expectations are high and we are committed to staff development and providing opportunities to further your career, both at the Sixth Form and within the Trust. If you want a role that will be challenging, fulfilling and developmental, this could be it.



Jamie Davies
Executive Principal

For more information or a confidential conversation about the role, please contact Matthew Fieldsend on MFieldsend@brigantiatrust.net.

Longley Park Sixth Form

Vision and Strategic Objectives

Our Vision

Challenging all students to make more progress than they ever thought themselves capable.

Our Strategic Objectives

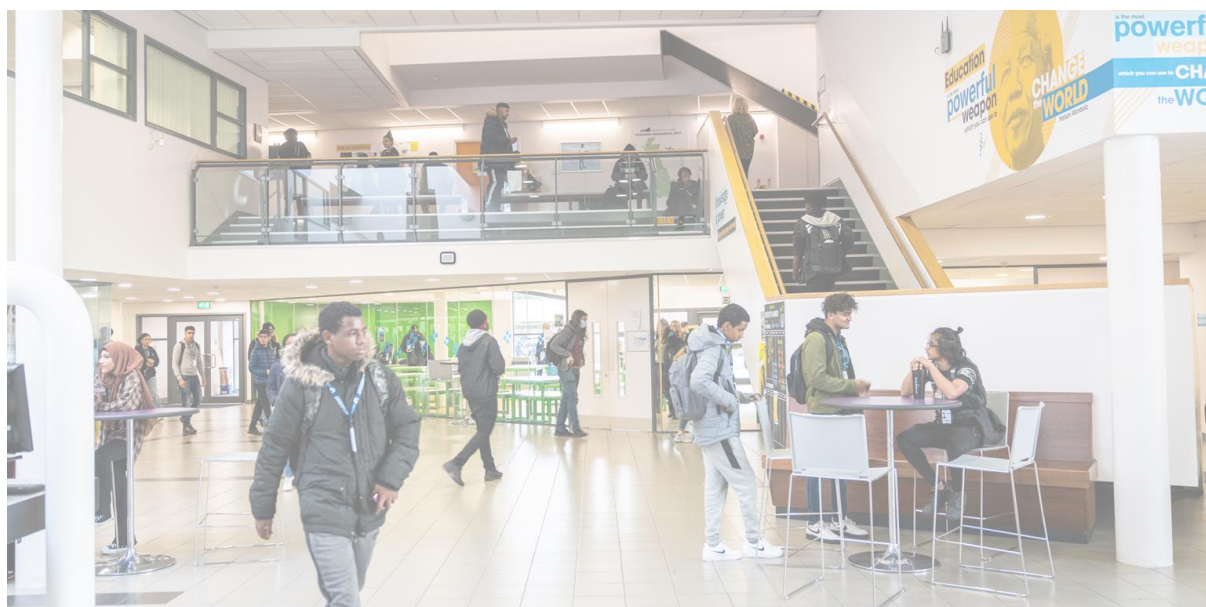
1. Ensure excellent outcomes by delivering an exceptional teaching experience – a community of learning and professional development
2. Provide robust support for students within a culture of care, so they feel safe, can achieve and are prepared for their next steps
3. Sustain student recruitment by providing an engaging and efficient provision that meets the aspirational needs of the local community and beyond

Through all of this, ensure staff and student wellbeing.

Longley Park Sixth Form is an exciting mix of ideas, beliefs, cultures and languages - a place where young people are able to develop confidence in themselves, aspire and achieve.

At Longley Park we recognise the importance of choice and believe that a student's study programme should be designed around their abilities and aspirations. We are committed to providing a well-balanced and challenging curriculum for all students, both inside and outside of the classroom. We have courses for students joining us from a variety of different starting points.

From excellent academic support to a wide range of work experience and enrichment opportunities, there are so many ways for young people to develop thier character and skills with Longley Park Sixth Form.



Welcome to the Brigantia Learning Trust

An inclusive multiphase journey at the heart of our community

Across the Trust, we pride ourselves on our close-knit community, where we value every pupil and student as an individual, enabling us to drive their ambition, inspire their passions and teach innovatively and passionately, creating leaders within a rapidly changing world. We also know that the bedrock of any academy is the quality and stability of the staff team. We care about staff wellbeing and are committed to attracting, developing, retaining and promoting them within our Trust.

Our core vision is to change life chances and secure social mobility and justice for young people in our community through a culture of care. We are dedicated to Creating Excellence Together and these words have been carefully chosen to reflect our commitment to continuous improvement and working together in partnership.

We create opportunities and enrichment within and beyond the classroom, so that every pupil and student is provided with a platform from which to succeed. We achieve this through:

- A strong and shared moral purpose that underpins our work
- A vision that is coherent and a logical step for education in the area.
- Effectiveness rooted in an understanding of the complex local context.
- Leadership that is immensely strong, ambitious and committed.
- A clear operating model for partnership that focuses upon school improvement.
- A proven track record of success including the transformation of vulnerable schools.
- Immense staff capacity and expertise to drive improvement.



Mike Westerdale
Chief Executive Officer

Within the Trust, our academies have continued to grow as centres of excellence; drawing upon a collective pool of expertise and resource. Our staff and Trustees work collaboratively to deliver the very best in traditional education with a forward-thinking approach, ensuring that every child and young adult in our care is prepared and well-equipped for the demands of a global and everchanging society.

As pioneers of 2-19 education within Sheffield, we believe our offer truly sets us apart. Through orchestrated efficiency, development and innovation, every child and young adult benefits from a truly unique and bespoke approach to education at Brigantia Learning Trust. From their passions and personalities to their learning styles and ambitions, everything is taken into account to ensure a smooth and seamless transition throughout all the phases of their academy life and beyond.

Our strong leadership teams are ambitious and dedicated to driving improvement and securing the very best outcomes in each of our academies, through a commitment to excellence and unwavering values.

As we continue to improve, grow and develop we are motivated to find the right talent for our academies and our young people. This is an exciting opportunity within our organisation and we invite you to be part of creating an engine of community cohesion, aspiration, achievement, success and social mobility for every young person we serve.

Mike Westerdale, CEO Brigantia Learning Trust.

Employment details	
Job title	Senior Science Technician
Reports to	Curriculum Leader
Hours of work	37 hour per week, term time + 3 weeks additional
Salary	Grade 4

General duties

- To lead and manage the effective and efficient service delivery of the science technician team and provide comprehensive technician support service for staff and students undertaking the science curriculum.
 - To oversee the general running of the science teaching and preparation areas, including taking responsibility for the creation and maintenance of a purposeful, orderly, safe and productive working environment.
 - To coordinate practical requests and trial experiments to support the science curriculum. Taking responsibility for timely and accurate preparation and use of specialist equipment/resources/materials.
1. Ensure periodic and routine inspection and maintenance of departmental equipment and resources.
 2. Maintain and develop an inventory of equipment, chemicals and radioactive sources.
 3. To develop and maintain effective systems for the science technician team.
 4. Be responsible for the review, planning, development and organisation of systems/policies/procedures and maintenance in science.
 5. To work in collaboration with the Curriculum Team Leader to manage departmental budgets.
 6. Ordering and maintaining equipment and materials and ensuring appropriate stock levels are maintained. Obtain materials by local purchase when required.

7. Preparing solutions, materials, cultures for living organisms and assemble apparatus. Prepare and deliver equipment and materials to classrooms and collect, check and return resources to stores.
8. To work in collaboration with the Curriculum Team Leader to ensure risk assessments are carried out.
9. Promote and ensure the health and safety and good behaviour of pupils at all times.
10. Manage and carry out the general cleaning of laboratory bench surfaces, sinks and used equipment and ensure the safe disposal of waste materials.
11. Be responsible for the maintenance/quality/safety of specialist equipment.
12. Demonstrate and assist in the safe and effective use of specialist equipment/materials. Provide highly specialist advice and guidance as required.
13. Occasionally required to support practical's in lessons and to work with students on a one-to-one basis to provide additional catchup support and guidance.
14. Issue small tools, equipment (including texts and other written resources), ingredients and consumable materials; maintain associated records. Set up and operate equipment such as visualisers, data loggers and educational computers. Assist in making and maintaining visual aids. Reproduce worksheets and other practical guidance sheets.
15. Be aware of and comply with policies and procedures relating to child protection, health, safety and security, confidentiality and data protection, reporting all concerns to an appropriate person.
16. Participate in training and other learning activities and continuous professional development as required.
17. Research and share latest guidance with practical developments. When required support in work experience programmes and the training of apprentices.
18. To perform such other duties as reasonably correspond to the general character of the post and are commensurate with its level of responsibility

19. First Aid trained is desirable, willingness to go on first aid training is essential to the role in order to support the Science area and wider Sixth Form.

Administrative and organisational duties

- Keep accurate and up-to-date records of sessions and student progress.
- Assist in maintaining a safe and inclusive sixth form environment for all students
- Participate in team meetings, training, and professional development opportunities.

Safeguarding and working with students

- Adhere to all sixth form policies, including the [Child Protection and Safeguarding Policy](#) and [Behaviour Policy](#).
- Recognise and report any safeguarding concerns to the [DSL](#).
- Promote equality, diversity, and inclusion within the sixth form community.
- Maintain confidentiality and professionalism when dealing with sensitive student information.
- Support the sixth form's policies on anti-bullying, mental health, and wellbeing.
- Encourage students to express their concerns and seek support where needed.
- Promote positive relationships between students, staff, and the wider sixth form community.

Fostering and positive sixth form culture

- Encourage a Sixth Form environment that promotes respect, inclusivity, and positive interactions.

- Support students in understanding and embracing Sixth Form values, helping to create a sense of belonging.
- Contribute to initiatives that enhance student wellbeing
- Help to create a safe and supportive atmosphere where students feel valued and heard.
- Work collaboratively with Sixth Form staff to reinforce a culture of high expectations, motivation, and success.

Qualifications and training	
Essential	Desirable
<ul style="list-style-type: none"> • GCSE (or GCSE-equivalent) in English and maths at grade C/4 or above. • First Aid certificate desirable or willingness to undertake first aid training 	
Skills and experience	
Essential	Desirable
<ul style="list-style-type: none"> • Strong communication and interpersonal skills. • Ability to build positive relationships with students, staff, and parents. • Good problem-solving and conflict-resolution skills. • Ability to work both independently and as part of a team. • Time Management – able to plan and prioritise work to ensure key targets are met • IT literate – Good level of MS Office, including Word and Excel 	<ul style="list-style-type: none"> • General awareness of H&S policy and implementation, including risk assessment, & COSHH • General awareness of stores systems, and resource management. • Understanding of safeguarding policies and procedures in education.
Personal traits	
The successful candidate will be	

- Empathetic, patient, and understanding.
- Positive and able to demonstrate a resilient attitude.
- Enthusiastic about supporting young people's development.
- Reliable and professional.
- Committed to promoting inclusion and diversity.
- Willing to undertake further training and CPD.

Additional requirements

The successful candidate will have

- **Two** suitable references.
- An enhanced DBS check.