

Senior Science Technician - Physics

Applicant Pack



Outstanding Achievement for All

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The vacancy

Post advert

Deadline for applications:	11.59pm on 24 th November 2024
Interviews to be held:	Week beginning 2 nd December 2024
To start:	6 th January 2025

We are seeking an experienced science professional who will provide a comprehensive efficient and effective range of technical support to meet the needs of the department. This will include preparation and maintenance of resources, ordering of supplies and supporting both staff and students in the classroom. You will need to be enthusiastic, flexible and confident in supporting practical work to A level. You may be required to work across all science departments, but specific departmental training will be provided where appropriate.

Role summary

Post title:	Senior Science Technician - Physics	
Profile:	TE2	
Grade:	4	
Grade spinal point range:	SCP 7 to 12	
Salary:	£25,584 - £27,711 (pro rata £22,002 - £23,831)	
Accountable SLT post:	Business Support Services Manager	
Line manager (if different):	Head of Science / Subject Leader	
Staff to be supervised or line managed by post holder:	N/A	
Post holder will work with:	Other Teaching and Support Staff	
Holiday and sickness relief:	Other Science Curriculum / Resources Support Assistants	
Purpose of post:	To provide specialist support in a specific curriculum resources within the science department in school, including unsupervised preparation and maintenance of resources and support to staff and pupils	
Version revised:	September 2018	
Contract:	Permanent	37 hours/39 weeks

Job description

The post holder must at all times carry out their responsibilities within the spirit of the school and trust policies and within the framework of legislation relating to academies and education, with particular regard to the statutory responsibilities of the trust and the governing body of the school.

The specific duties and responsibilities include but are not limited to:

Specific duties and responsibilities

- To be responsible for the curriculum resources of the science department, to the standards required by the academy and any appropriate bodies. This will include, but not be limited to:

SUPPORT FOR PUPILS

- Support pupils in accessing learning activities under the guidance of the teacher

SUPPORT FOR THE TEACHER

- Create and maintain a purposeful, orderly and productive working environment
- Timely and accurate preparation and use of specialist equipment/ resources/materials as required by staff/curriculum/lesson plans etc. To include collection of data and advise on relevant materials and techniques using own judgement.
- Maintain records as requested and assist with the operation, maintenance and development of administration procedures relating to technical duties within the school
- Ensure a healthy and safe working environment for the team is maintained, ensuring adherence to health and safety working practices and standards/ legislation

Support for the trust/school

- 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.
- Work in a flexible way to respond to the needs of the trust and to fulfil other duties and responsibilities appropriate to the grade and role as and when required.
- Be aware of and support difference and ensure equal opportunities for all.
- Appreciate and support the role of other professionals.
- Attend and participate in relevant meetings as required.
- Contribute to the overall ethos/work/aims of the trust/schools.
- Participate in relevant training, other learning activities and performance management as required.
- Team responsibilities: all staff are considered part of the overall trust team and may be required to provide assistance to colleagues in other areas from time to time commensurate with the role, skillset and grade.
- From time to time, to meet the needs of the trust, you may be asked but not expected to work hours additional to your normal working hours. The trust will give you as much notice as possible and you will be paid/recompensed for such work. Situations where

this might be required are, for example: relevant key school events such as open evenings, exam results days, trips, clubs, training etc.

Changes to these duties

The above duties are not exhaustive and the post holder may be required to undertake tasks, roles and responsibilities as may be reasonably assigned to them by the Headteacher/Principal.

The job description and allocation of particular responsibilities will be kept under review and may be amended via consultation with individuals, the governing body or board of trustees and/or senior leadership team as required. Trade union representation will be welcomed in any such discussions.

Person Specification

Job Title: Senior Science Technician - Physics

REQUIREMENTS	Essential	Desirable	Assessment method A = application I = interview R = reference
Knowledge, experience and skills			
Generic administrative experience to include word processing/typing, filing, collating, proof-reading of material, data entry and spreadsheet use, using Microsoft Office packages.	✓		A
Working in a busy environment with many priorities and conflicting deadlines.	✓		A / I
Experience of an education, training or similar environment.		✓	A
Experience of working in a laboratory environment		✓	A / I
Qualifications			
GCSE Grade 1C (or equivalent) or above in English, Mathematics & Science	✓		A
GCE A Level Science(s) or Science based degree		✓	A
NVQ2 LATA (or equivalent/similar)		✓	A
First Aid training		✓	A
Evidence of regular, relevant and recent personal development.	✓		A
Other skills			
Communicate effectively with people at all levels eg school staff, students, governors and external contacts/ suppliers.	✓		I
Ability to prepare equipment & materials for lessons, as requested by teachers	✓		A / I
Competence in handling, manipulating and maintaining equipment	✓		A / I

Ability to carry out risk assessments in relation to laboratory work	✓		A / I
Detailed knowledge of COSHH regulations in relation to safe storage and handling of Chemicals		✓	A / I
Ability to offer professional guidance and assistance to students and teachers on practical aspects of the curriculum	✓		A / I
Be able to maintain accurate work records and inventories	✓		A / I
Be able to lift equipment and move trolleys etc	✓		A / I
Work effectively as part of a team recognising own role as a team member.	✓	✓	A / I
Able to maintain a positive focus, accepting constructive criticism positively and learning from it.	✓		A / I
Demonstrate an enthusiastic and positive approach regarding change, having a definite 'can do' mentality.	✓		I
Ability to learn from experiences.	✓		I
Ability to carry out instructions accurately and effectively as directed by line manager.	✓		I
Ability to work alongside young people (not necessarily in school environment).	✓		A / I
Interpersonal skills			
Ability to maintain confidentiality	✓		A
Accuracy when receiving information (verbally and written) and communicate information effectively and accurately.	✓		I
Able to make a positive contribution to the team.	✓		A
Able to reflect on performance and further develop own knowledge and skills to improve performance.	✓		I
Maintains standards set by the organisation.	✓		I
Takes responsibility for own actions.	✓		I
Ability to work alone unsupervised and manage own workload.	✓		A / I

Child protection

A commitment to the responsibility of safeguarding and promoting the welfare of young people.

✓

I

Silverdale School & Sixth Form

Silverdale School is an extremely popular and high achieving 11-18 comprehensive in the south west of Sheffield and is the founding school of Chorus Education Trust. Silverdale has 1,450 students on roll including 450 in Silverdale Sixth Form. In 2020 it was named the Sunday Times Top State Secondary School in the North of the Decade, in recognition of its sustained success.



Silverdale has an excellent record of student achievement at both key stage 4 and key stage 5. At our heart is one of the country's original teaching school hubs, the South Yorkshire Teaching Hub, which includes the Sheffield Teacher Training Alliance and National Modern Languages SCITT.

At Silverdale, we benefit from a new building with excellent facilities, which was expanded in 2023 to provide further state of the art teaching facilities and a dedicated Sixth Form centre.



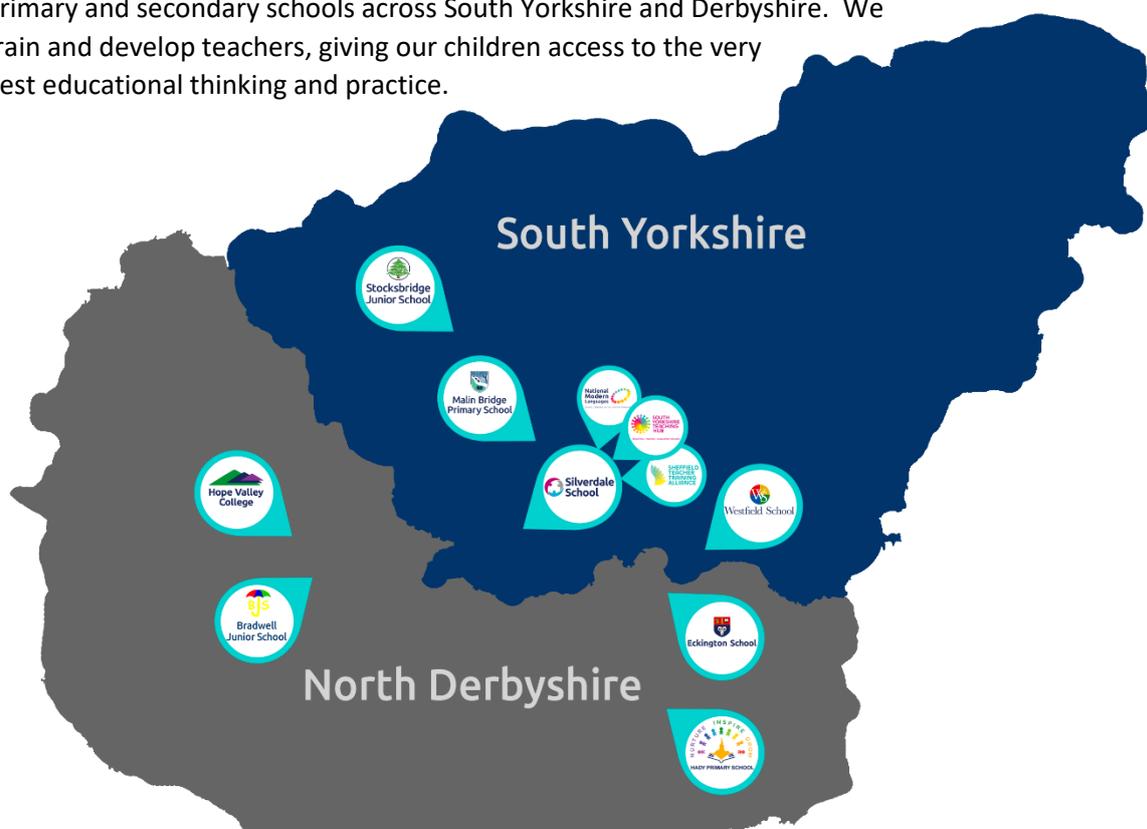
In addition to trust-wide benefits for all staff, those at Silverdale School also have access to:

- Supportive and friendly staff and leadership team.
- Free staff parking.
- Opportunity to be part of the varied extracurricular offering, including Duke of Edinburgh's Award programme.

You can view the school website at: www.silverdale.chorustrust.org.

Chorus Education Trust

Chorus Trust is a growing trust, committed to providing every child with the best education in both primary and secondary schools across South Yorkshire and Derbyshire. We train and develop teachers, giving our children access to the very best educational thinking and practice.



Our vision is 'Outstanding Achievement for All'. We want to create a culture of success in which our children and young people can succeed. We do this through the provision of safe and supportive schools, collaborating to ensure our children benefit from a more effective spend of public money.

As part of the Chorus Trust Team, all staff have access to:

- 

An ethos of being a **force for good**; of being part of a team that enables 'outstanding achievement for all'.
- 

Leading edge **training and development** through the South Yorkshire Teaching Hub.
- 

A **collaborative environment** encouraging knowledge sharing and support.
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Discounted **health schemes** through Westfield Health and Westfield Rewards Schemes.
- 

Competitive **pension schemes**: Teacher's Pension Scheme (teaching staff) and local government pension scheme (support staff).
- 

Term-time only contract postholders have the freedom of having **school holidays** off.
- 

Career progression opportunities within a growing, local trust.
- 

Support for **flexible working** arrangements.

You can read more about Chorus Trust at www.chorustrust.org.

To apply

- Full application pack and application forms available from: www.chorustrust.org/vacancies
- Completed application forms are to be sent to: Katie Beasley (HR Administrator) at: recruitment@silverdale.chorustrust.org
- Please note that CVs and council application forms will not be accepted.
- Deadline for applications: 11.59pm on 24th November 2024
- Interviews to be held: week beginning 2nd December 2024.

Disability confident

Chorus Trust is part of the disability confident scheme. We guarantee to interview all disabled applicants who meet the minimum criteria for the vacancy.



Safeguarding

At Chorus Trust we are committed to the safeguarding of all our pupils, please visit our website to access our safeguarding and child protection policy at www.chorustrust.org/policies.

The trust will conduct an online search of the successful candidate in line with the DfE's keeping children safe in education advice.

The successful candidate will be required to complete a Disclosure and Barring Service (DBS) check in line with the Rehabilitation of Offenders Act (ROA) 1974 (Exceptions) Order 1975 and the Police Act Regulations.