



Northern
Lights
LEARNING TRUST

SCIENCE TECHNICIAN
Ian Ramsey 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.

The values of community, pride, support, integrity and the voice of the child are the foundations of our Trust. It is our mission to ensure they are embedded in everyday life, underpinned by Christianity in our Church schools. Every decision we make recognises that these values can be lived out wholeheartedly across our schools.

We operate on a culture of respect, always mindful of the quote from Maya Angelou: 'People will forget what you said, people will forget what you did, but people will never forget how you made them feel.' 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, OBE
Chief Executive Officer

Welcome from the Headteacher

It is my pleasure to welcome you to Ian Ramsey CE Academy, where I am privileged to serve as Headteacher. We are a popular and oversubscribed secondary school at the heart of the Stockton community and its surrounding villages. There are approximately 1180 pupils on roll with a pupil admission number of 237 in each year group.



I truly believe that every child has the right to receive a high-quality, personalised education irrespective of ability, culture, or denomination, something reflected in the inclusive ethos and vision of Ian Ramsey CE Academy. We live in a rapidly changing society and, as educators, we have a moral obligation to meet the changing needs of the young people whom we are privileged to serve.

We want all our young people to enjoy school and achieve well; we pride ourselves on providing an inspiring learning environment and encouraging our pupils to access all the opportunities that we provide. Our staff nurtures positive relationships, caring for pupils throughout their education, to ensure that they emerge from secondary education well-prepared and furnished with the knowledge, skills, and experiences they will need to flourish in modern British society and live 'live in all its fullness' (John 10:10).

Our Academy's mission statement, '**Together to learn, to grow, to serve**', encompasses our commitment to ensuring all members of our community use the gifts we have been given to serve others to learn as individuals and build the confidence to achieve their aspirations.

Through our DEEP curriculum, we offer all pupils a first-class education based on high-quality teaching and a range of experiences outside of the classroom. Our curriculum aims to provide a broad and inspiring academic experience, which is interesting, challenging, and relevant to the needs of our pupils.

We value the importance of providing a range of life experiences, developing social and leadership skills, independent learning, and supporting our pupils to develop and thrive in new environments. In addition, we aim to remove barriers for pupils, supporting them to become successful in their chosen fields after they transitioned to the next stage of their education, employment, or training.

As Headteacher, I am privileged to work with a team of exceptional practitioners who are determined to ensure that our children realise their potential and pursue the career path of their choice.

Thank you for your interest in our academy. Visits to the school are welcome, by prior agreement. Please contact recruitment@ianramsey.org.uk to express an interest.

Best wishes,

Mal Patrick
Acting Headteacher

Science Technician

Permanent position required for January 2024 **or sooner**.

IAN RAMSEY CE ACADEMY

NJC SCP 3- 4 £20,812 - £21,189pa FTE

37hrs per week, term time only, plus 5 days.

Salary will be adjusted to reflect the number of weeks worked.

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 so, 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.ianramsey.org.uk/>

CLOSING DATE:

Applications must be received by: Friday 27th October 2023 at 9am.

Shortlisting will take place on: Monday 6th November 2023.

Interviews will take place: w/b Monday 6th November 2023.

HOW TO APPLY:

Letters of application should be returned, along with a Northern Lights Learning Trust application form, via email to Katy Blakemore, recruitment@ianramsey.org.uk or by post to **Katy Blakemore, HR/Office Manager**, Ian Ramsey CE Academy, Fairfield Road, Stockton-on-Tees, TS19 7AJ.

Applications will only be considered on receipt of an application form, **CVs and other forms of application will not be accepted**. For further information, please contact Katy Blakemore on 01642 585205.

JOB DESCRIPTION

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|-------------------------|---|
| POST: | Science Technician |
| RESPONSIBLE TO: | Curriculum Leader: Science |
| RESPONSIBLE FOR: | Providing teaching and learning support to individuals and/or groups of pupils in the learning environment. |
| SALARY BAND: | NCJ 3-4 |
| START DATE: | 8 th January 2024 or sooner |

Purpose of Job

To provide technical support to the teacher in charge of science, contributing to pupils' 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 encounter.

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 postholder 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 and 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 | <ol style="list-style-type: none"> Completed NLLT application form (A) Fully support references (A) | | Application |
| QUALIFICATIONS | <ol style="list-style-type: none"> Grade C or equivalent in English, Mathematics and Science. (A) Hold or be willing to undertake a certificate in First Aid. (A) | <ol style="list-style-type: none"> Child Protection training. A Level Science accreditation or higher (C&G Lab Tech, BTEC Science etc). Experience of lab tech work. | Application |
| EXPERIENCE | <ol style="list-style-type: none"> Knowledge requirements for practical science work in labs. (A) Know how to construct and/or repair simple scientific apparatus. | <ol style="list-style-type: none"> Experience of working in a school laboratory or similar environment. Familiarity with ordering, tracking, and purchasing. Ability to mend apparatus. Knowledge of radiation protection procedures. | Application Interview References |
| SKILLS AND KNOWLEDGE | <ol style="list-style-type: none"> Good verbal and written communication skills. To communicate effectively. Good practical common sense and organisational ability. Relevant knowledge of First Aid. | <p>Knowledge of:</p> <ol style="list-style-type: none"> Child Protection. Equal Opportunities and recognising the nature of the diverse Academy community. Understanding of basic technology – computer, video, photocopier etc. Knowledge of policies, procedures, and codes of practice. | Application Interview References |
| PERSONAL QUALITIES | <ol style="list-style-type: none"> Friendly, approachable, and professional manner. Calm approach. A commitment to working as part of the whole Academy team and supporting the vision and aims of the Academy. | | Application Interview References |

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| | 25. Willingness to undertake relevant CPD in line with role and needs of the Academy. | | |
| OTHER | 26. Fully enhanced DBS clearance with children's barred list check | 27. Strong recommendation | References Enhanced DBS certificate |

Ian Ramsey CE Academy, part of the Northern Lights Multi-Academy Trust, is committed to safeguarding and promoting the welfare of children and expects all staff and volunteers to share this commitment.