



Job Application Pack Science Technician

**Permanent, Part Time, Term Time Only
Working hours: 8:30am – 13:00pm, 22.5 hours per week**

**Salary: Grade 6, Points 7 – 12, £22,368 - £24,496 (FTE) per annum
Actual Salary: £11,699 - £12,812 per annum**

Welcome from the CEO



Archway Learning Trust is a vibrant learning community where students are cared for, receive a high quality education and experience every opportunity to be successful.

School years are amongst the most important in our lives, helping us to develop the knowledge, skills and characteristics we need to succeed. At Archway Learning Trust, we are committed to giving every child the very best start that we can. We offer outstanding teaching and learning and exceptional personal support in an inclusive, faith based environment. I became a teacher because I believe in equal opportunities for everyone.

I also believe that every child has the right to an excellent education. Learning is at the heart of any good society and the opportunity to learn from teachers who are committed, enthusiastic and innovative is a right that all children should have.

Our mission is to help children to understand and believe in themselves, respect and care for others and to develop a wide understanding of faith, the world around them and their place within it. The determination of our youngsters to succeed, and the passion of our teachers to make a difference, makes me proud to be Chief Executive Officer of this diverse and dynamic family of academies.

S. Hampton

About the Trust

Archway Learning Trust, previously Bluecoat Academies Trust was formed in April 2014 as a result of the very long and successful history of Bluecoat Academy. We recently welcomed three further secondary schools in Derby to the Trust and opened Bluecoat Trent Academy, a secondary Free School in Nottingham in September 2021.

The Trust comprises of Bluecoat Aspley Academy, Bluecoat Sixth Form, Bluecoat Wollaton Academy, Bluecoat Beechdale Academy, Bluecoat Primary Academy, The Nottingham Emmanuel School and Sixth Form, The Long Eaton School, Lees Brook Academy, Alvaston Moor Academy, Bluecoat Trent Academy and the Bluecoat SCITT Alliance (School Centred Initial Teacher Training).

Our aim as a Trust is to shine a spotlight nationally and internationally on our inclusive ethos so that more schools and academies can be encouraged to take up our approach to inclusive, enriching, knowledge based teaching, preparing young people for lifelong learning based firmly on our Christian principles.

The growth of the Trust is a truly exciting time for prospective candidates who are looking to further their careers in a dynamic learning community that has opportunity at every point to share and learn from each other in order to become the best that we can be.

We are proud of our diverse student population and passionate to create a staff team reflective of this diversity. We actively welcome applications from all backgrounds and you can be assured of a warm welcome at Archway.

Our Schools

Bluecoat Aspley Academy

Bluecoat Aspley Academy has approximately 1500 students, including 500 in the Sixth Form, based in the city centre. Bluecoat Academy Aspley is the largest school in the Trust and was the founder of Archway Learning Trust (previously known as Bluecoat Academies Trust).

The Academy is both distinctively Christian and inclusive with all students being part of a large, diverse and multi-ethnic family that we are very proud to be a part of. Bluecoat Aspley Academy is a School of Sanctuary, welcoming students and families from all backgrounds. Believe in yourself, in others, in God centres around everything we do by acting out the values of faith, family, hope and respect. Wellbeing for all is extremely important and the Academy strives to support all.



Bluecoat Aspley
believe in yourself, in others, in God



Bluecoat Wollaton
believe in yourself, in others, in God

Bluecoat Wollaton Academy

Bluecoat Wollaton Academy has 800 learners and is both distinctively Christian and inclusive, with a relentless ambition to enable every member of our Academy 'family' to be the best they can be. Bluecoat Wollaton was graded as 'Outstanding' in all categories in its Ofsted inspection in 2018. The school's outcomes place it consistently in the top 10% in the country and it was also awarded the highly coveted World Class Schools Quality Mark, which is awarded to the top schools in the country.

Bluecoat Beechdale Academy

Bluecoat Beechdale Academy is a growing school, with over 800 students on roll. The numbers have increased each year since our sponsorship began and we are delighted with the growing confidence that local families are expressing by making Beechdale their first choice school in increasing numbers. Bluecoat Beechdale Academy is not formally designated as a Church of England Academy, but shares the ethos and many of the Archway values.



**Bluecoat Beechdale
Academy**
Believe. Belong. Achieve



Bluecoat Primary
believe in yourself, in others, in God

Bluecoat Primary Academy

Bluecoat Primary Academy opened in January 2015. The primary school is located near our Bluecoat Beechdale Academy in a brand new state of the art building on Harvey Road and is home to 420 primary aged children, 26 Nursery pupils and a small focus provision for children with ASD. Like Bluecoat Aspley and Bluecoat Wollaton Academy is both distinctively Christian and inclusive.

The Nottingham Emmanuel School

The Nottingham Emmanuel School is a Church of England secondary and Sixth Form, with 1,000 students, including over 140 in the Sixth Form. The £25 million site is located near the banks of the River Trent in West Bridgford. The School is a diverse community, serving families and students from every academic, social, faith and ethnic background. Emmanuel has been praised nationally for its outstanding work as an effective, inclusive Church school.





Bluecoat SCITT Alliance
Nottingham

Bluecoat SCITT

Based at Bluecoat Aspley Academy, the Bluecoat SCITT offers school based Teacher training in a range of schools and subjects. As an accredited provider of school based teacher training, we are committed to training outstanding teachers to work within the East Midlands region. Our comprehensive one year School Direct Training Programme is offered for both Primary and Secondary trainees, as well as a salaried option in certain subjects.

Bluecoat Trent Academy

The Bluecoat Trent Academy (BTA) opened its doors in September 2021 with the founding cohort of Year 7 pupils. BTA is an 11-16, non-faith school. For the first year BTA accommodates six forms of entry, growing to eight forms in subsequent years.



The new build for the academy will be built on the former site of Clarendon College, on the edge of Forest Fields, close to Mapperley Park. Whilst the new academy is being constructed BTA will, for the first two years, be based in its own building on the site of Bluecoat Aspley Academy on Aspley Lane. The school will be underpinned by the ethos of all the Archway academies whilst establishing its own unique vision and values.

Lees Brook Academy

Lees Brook Academy (LBA) based in Derby has 1,120 students and is a school that puts its students at the heart of everything it does. The school's motto 'Lead, Believe, Create, Succeed' was chosen by its students and is at the core of everything that the school does. Lees Brook is passionate about its extra-curricular provision in particular the thriving Duke of Edinburgh scheme. Lees Brook is a school that cares for the people within it.



Lees Brook
Academy

Alvaston Moor Academy

Alvaston Moor Academy has 890 students on roll and places a strong emphasis on the importance of hard work and academic achievement. Our Academy vision is at the heart of everything we do, 'Ambition, Manners and Achievement'. We also recognise the importance of positive relationships, equality and respect. Situated in the heart of the City of Derby, it serves a diverse local community and serves families from many different backgrounds. The curriculum offered is broad and specifically designed to engage and challenge its students.



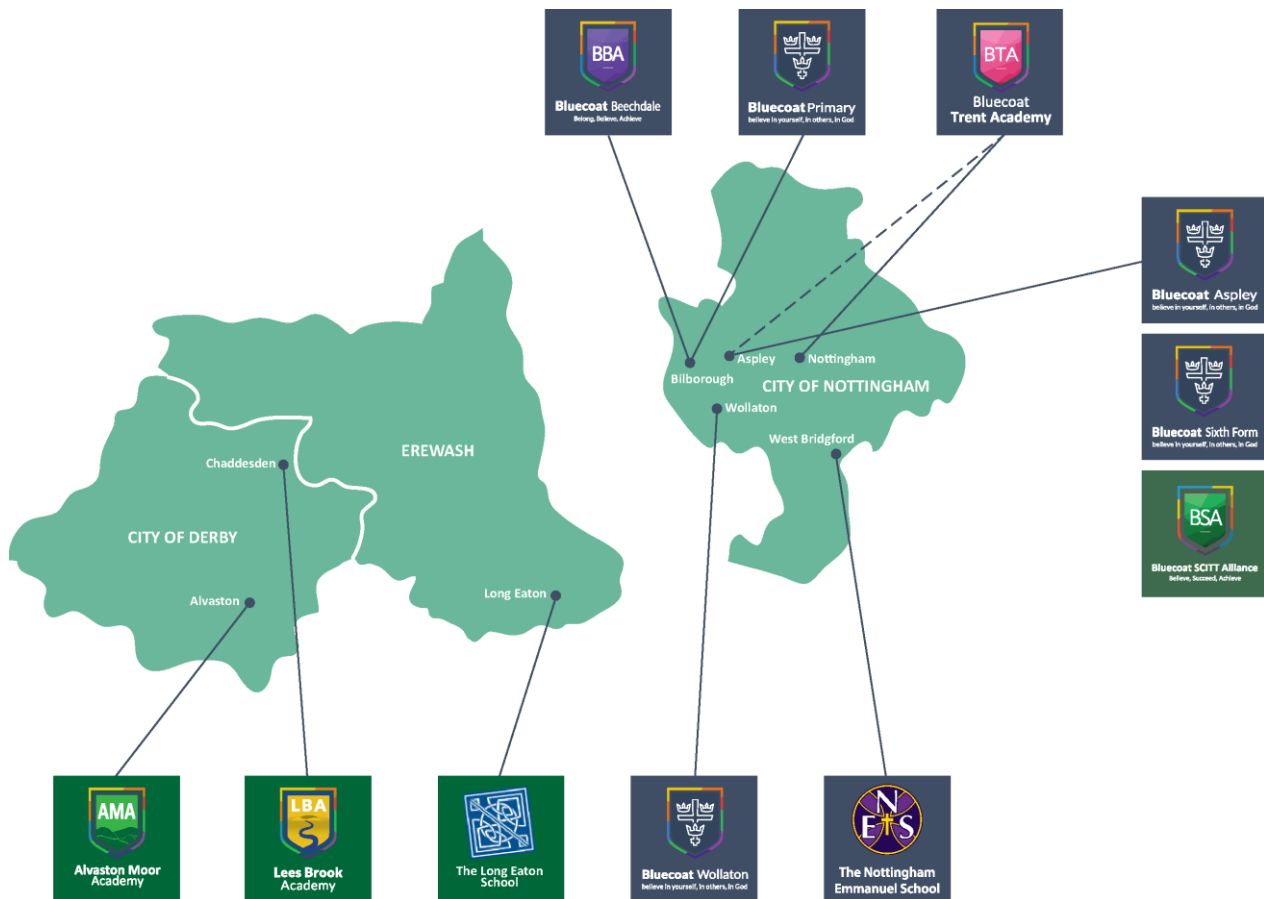
Alvaston Moor
Academy

The Long Eaton School

The Long Eaton School with 1,078 students is built on a long tradition of academic success, dating back to 1910. The school has gained an excellent reputation for the quality of its educational provision and its developments in Literacy and Numeracy have earned the school the prestigious Quality Mark and our approaches have been shared nationally as a model of good practice.



School Locations



Welcome from the Principal

We are thrilled that, in October 2022, Ofsted recognised the many wonderful opportunities that we are providing for our students and agreed that our school continues to be 'Good'. In particular Ofsted recognised the impact that our unwavering high expectations are having on the development of our young people stating that 'Expectations are high. Pupils know where they stand because expectations are very clear.' They also recognised how our inspiring curriculum is designed to enthuse and engage students to prepare them for their next steps in 'The curriculum aims to bring the richness of the world into the classroom. Teachers support pupils to make ambitious choices for future work and study.'

Unlike other academies within Archway Learning Trust, Bluecoat Beechdale is not formally designated as a Church of England academy, but shares the ethos and many of the Bluecoat values.



"This is a happy, caring school. Pupils feel safe. Staff are proud of their pupils and enjoy working with them. The school rewards pupils for being kind, curious, resilient and positive. That is 'the BBA way'."

"Expectations are high. Pupils know where they stand because expectations are very clear. Classrooms and corridors are calm and orderly. Most pupils behave well and want to learn. Bullying is rare and staff deal with it swiftly. If they need it, pupils get effective help to improve their behaviour."

“The school wants every pupil to aim high in education and in life. The curriculum aims to bring the richness of the world into the classroom. Teachers support pupils to make ambitious choices for future work and study.”

“Leaders have brought about rapid improvements to the provision for pupils with special educational needs and/or disabilities (SEND). Teachers get the right information to support pupils.”

“Staff and pupils all contribute to a strong culture of safeguarding. Safeguarding leaders are knowledgeable and skilled. They know pupils and their families very well.”

Ofsted, October 2022

As Principal, I am passionately committed to excellence for all. At BBA we believe that living by the values of kindness, positivity, resilience and curiosity will secure success for all students. We recognise the privileged position we are in as educators to transform lives of our young people and be their champions of success. Our staff are experts in delivering inspirational teaching and igniting a love of learning, so that students can believe that anything is possible. Our team also work to provide our students with experiences that go beyond the classroom through our extensive and comprehensive enrichment offer.



Mrs R Frearson

Principal – Bluecoat Beechdale Academy

The Vacancy

The Trust is seeking to appoint a Science Technician to support the Science department in delivering an outstanding provision for the students at Bluecoat Beechdale Academy.

The successful candidate will be responsible for planning and preparing the materials and resources required by teaching colleagues in order that Science across the Trust can be taught in an applied way through the provision of practical work, experiments, and demonstrations. Whilst the successful candidate will be based at Bluecoat Beechdale Academy, there may be a requirement for the post holder to work across any of the sites that comprise Archway Learning Trust in accordance with the needs of the Trust.

Candidates should pay attention to the job description/person specification and explain within their application how they meet the criteria, whilst also describing what they will bring to the post from their own knowledge and experience.

Applications

For more information about Bluecoat Beechdale Academy and the vacancy, please visit www.bluecoatbeechdale.co.uk/vacancies. To apply for the role click apply which will take you to the application form for the post. We would encourage you to refer to the job description and person specification, demonstrating your suitability for the role.



Closing Date: 9am, Friday 29th September 2023

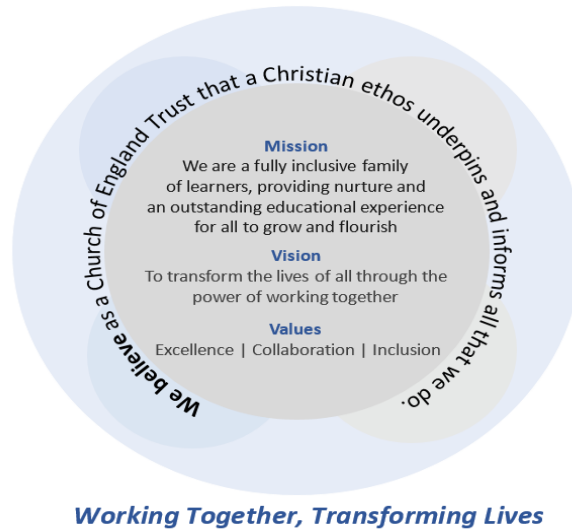
Interview Date: Week commencing 3rd October 2023

If you have any queries, wish to discuss the role informally or undertake a visit to the Trust, please do not hesitate to contact us via email recruitmentbba@archwaytrust.co.uk or telephone 0115 913 5211.

Due to the number of applications we receive, it is with regret that we cannot respond to every application, if you do not hear from the HR Department within two weeks of the deadline, please assume that on this occasion your application has unfortunately not been successful.

Trust Ethos, Mission, Vision and Values

The Trust believes in the transformational power of education for each individual and that this is enhanced through collaborative working between the academies.



Safeguarding Children and Young People

Archway Learning Trust is committed to safeguarding and promoting the welfare of children and young people. All staff and volunteers are therefore expected to behave in such a way that supports this commitment. Appointment to this post will be subject to the following satisfactory pre-employment checks:

- Health
- Identity
- Relevant work qualifications
- Right to work in the UK
- Barred List Check (previously List 99)
- Disclosure & Barring Service Check (for all staff and volunteers)
- References
- Childcare Disqualification Declaration Check (relevant Primary School posts only)
- Online Searches

Job Description

POST TITLE: SCIENCE TECHNICIAN

GRADE: 6, POINTS 7 – 12

RESPONSIBLE TO: Head of Science

JOB PURPOSE

This post-holder will provide specialist technical support to the academy's Science faculty, providing assistance, preparation, advice and practical support to the Trust's Science curriculum.

GENERAL RESPONSIBILITIES

1. Support the overall Christian ethos of the Trust.
2. Be aware of and comply with Trust policies and procedures including but not exhaustive of:
 - Acceptable Use of IT Policy
 - Code of Conduct
 - Extremism & Radicalisation Policy
 - Health, Safety and Security Policy & Guidance
 - Keeping Children Safe in Education (Part 1) Guidance
 - Safeguarding Policy and Training Slides
 - Whistleblowing Policy
 - IT Pack including Acceptable Use Statement
 - Health, Wellbeing and Benefits Policy
 - Finance Policy
3. Be aware of and support difference and ensure equal opportunities for all.
4. Contribute to the overall aims of the Trust and Academy Improvement Plans
5. To develop and implement own professional development and skills
6. To behave in a manner that is professional, friendly, fair with students and colleagues demonstrating and role modelling politeness and respectfulness
7. To demonstrate an excellent record of attendance and punctuality.
8. Work cooperatively as part of the Trust wide staff team
9. Undertaking any other duties which may reasonably be regarded as within the nature of the duties and responsibilities/grade of the post as defined.

SPECIFIC RESPONSIBILITIES

- Utilise and organise practical resources and facilities, providing assistance and advice on current best practice in the practical needs of the curriculum.
- Preparation of materials, stock and standard solutions, specimens and apparatus required for demonstrations and for practical work.
- Setting up and testing of demonstration experiments and ensuring that they will work satisfactorily.
- Sterilisation and cleaning of apparatus.
- Care of animals and plants kept for observation and experimental purposes.
- Testing of new experiments.
- Assisting in the preparation of audio/visual and other IT related aids and maintaining AVA equipment used within the science faculty.
- Safe disposal of biological and chemical residues and other waste material.
- Promoting the observance of a safe working environment through:
 - Proactively contributing to the assessment, monitoring and review of safe working practices and procedures;
 - Keeping abreast of "best practices" through networking and continuing professional development;

- The provision of technical advice and administrative support on safety issues to teaching staff;
- The storage and accessibility of equipment and materials.
- The provision of first aid within the science faculty and the maintenance of first aid equipment in the area.
- Operating laboratory documentation systems including required legal records e.g. alcohols, poisons, and flammables.
- The care, maintenance and general upkeep of the science laboratories.
- Ordering equipment from suppliers, receiving it and checking the orders.
- Assist in the administration and distribution of cover work for absent teaching staff.
- The administration of clerical tasks to support the department
- The creation & maintenance of laboratory wall displays

STAFF CONDUCT

- All employees are expected to familiarise themselves and follow the Trust vision and ethos during their working lives with Archway Learning Trust.
- We are professional people and expect professional conduct (behaviour and language) based on mutual respect, good manners, politeness and common courtesies for all members of our community. We expect that at all times employees behave in a manner that role models positive behaviours for our students to follow.
- Physical violence, verbal abuse and swearing are unacceptable and not tolerated.
- Employees are expected to maintain a professional relationship with students.
- Staff will be fully supported by the Trust at all times in carrying out the behaviour policy.

DRESS CODE

- The Trust expect staff to wear professional business dress mirroring our high expectations of our student dress code.
- Some functions within the Trust are required to wear uniform that will be supplied by the Trust.

PERSON SPECIFICATION – SCIENCE TECHNICIAN

	ESSENTIAL	DESIRABLE
EDUCATION & TRAINING		
Five or more GCSE C grade or above (or equivalent)	*	
First Aid at Work qualification		*
EXPERIENCE		
Experience of working with Science equipment and chemicals	*	
Knowledge of Science experiments	*	
Science related qualification or relevant experience	*	
Ability to make preparations for practical work for science curriculum	*	
A working knowledge of ICT	*	
Awareness of Health and Safety procedures		*
Experience of dealing with suppliers and outside agencies		*
Experience of working with staff and students in teaching and learning		*
PROFESSIONAL SKILLS		
Excellent written and oral communication skills	*	
Excellent organisational and administrative skills	*	
Good interpersonal skills	*	
Plans, prioritises and manages own tasks and work time effectively, managing conflicting demands effectively	*	
Keeps up to date with pertinent information and local initiatives. Take responsibility for own professional development and be willing to partake in further in-service or external staff development and training	*	
PERSONAL QUALITIES		
Confidence and independence	*	
Ability to work unsupervised and independently understanding Academy roles and responsibilities and your own position within these	*	
Builds and maintains effective relationships with colleagues and stakeholders in a fair and equitable manner	*	
Good time management skills	*	
Ability to work flexibly	*	
Commitment to Equal Opportunities	*	
Willingness to work within the Christian framework of the Academy	*	
Possesses or must be willing to train for the “First Aid at Work” or “Emergency First Aid at Work” qualification approved by the HSE as requested.	*	
Suitability to work with children. Enhanced DBS check to be undertaken on appointment	*	