



**EDGBASTON**  
HIGH SCHOOL

# Science Technician Chemistry Department Senior School

Full-time, including school holidays

Starting in late August 2026







*Faithfully Boldly Successfully*

# Our School Values

- Aspiration
- Courage
- Creativity
- Excellence
- Inclusivity
- Perseverance
- Responsibility

*Girls with  
Goals*

*Fearlessly  
Female*

*Futures  
without  
limits*





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## A proud legacy

Since 1875, Edgbaston High School has been proudly pioneering girls' education. As Birmingham's oldest independent girls' school, we have spent the last 150 years empowering generations of young women to learn fearlessly, grow with confidence, and shape futures without limits.

The School's governing body provides robust support and active encouragement for all aspects of the School's work and a recent ISI inspection found that leaders implement a well-planned curriculum which is matched carefully to the needs and abilities of pupils throughout the school.

The School site is very pleasantly situated next to the Botanical Gardens in the leafy suburb of Edgbaston, 1½ miles from the city centre.







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## A diverse community

We nurture confident, considerate and intellectually curious young women at EHS. In a diverse, stimulating and supportive environment, we recognise every girl as an individual. We encourage each one to explore and develop her abilities – so she leaves us with the academic qualifications, personal values and social skills to succeed in a rapidly changing world.

Diversity and inclusion inspire everything we do. Our staff and pupils proudly embody the rich, vibrant tapestry of cultures that make Birmingham such a remarkable city. Together, we champion our differences and draw strength from them.

We encourage everyone to bring their whole selves to work because we value the strength that a truly diverse workforce brings to our school. We celebrate our differences and recognise the positive impact they have on our inclusive culture. This includes diversity of age, disability, gender identity and expression, religion, race, sex, sexual orientation, and socio-economic background.





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## Facilities to inspire

Pupils' education from Nursery through to Sixth Form at EHS is supported by superb academic facilities in our large site, including:

- Fully equipped science labs
- ICT suites, individual iPads and interactive whiteboards supported by the latest apps and technology
- Well stocked libraries that inspire a love of reading
- Sports facilities - pool, gym and fitness suite, dance studio, floodlit astroturf, athletics track, cricket square, outdoor courts and sports pavilion
- Outdoor learning and play areas
- Art studios including graphic design, printmaking, ceramics and fine art facilities
- Fully equipped food preparation rooms
- DT and textiles studios with cutting-edge CAD/CAM devices and sewing machines
- Purpose-built Music School
- Drama studio
- The Octagon: large, purpose-built theatre seating up to 600 people, with full AV and lighting
- School allotment





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# ISI Inspection 2026



“The pupils are respectful of individual differences and kind to each other...The school community is diverse, inclusive and respectful.”

“Pupils are resilient, embrace challenge and approach their education with confidence.”

“Staff provide regular opportunities for pupils to consolidate their prior learning, before deepening and furthering their knowledge.”

“Staff demonstrate considerable subject knowledge, which they use to plan and deliver stimulating lessons.”

“The school promotes pupils’ wellbeing, including their physical and mental health, carefully and effectively.”

“Leaders and staff work together closely to promote and maintain a robust safeguarding culture.”

“Staff respond quickly and compassionately to any concerns raised by pupils so that their emotional wellbeing is supported effectively.”



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# Staff benefits



## Financial

- ❖ Competitive salary
- ❖ Access to a staff pension scheme with highly attractive employer contribution rates and associated benefits
- ❖ Generous fee remission

## Health and Wellbeing

- ❖ Annual flu jabs
- ❖ Onsite counsellors
- ❖ Use of gym & pool
- ❖ BHSF employee support package with confidential helplines, vouchers & discounts and a useful app

## Development

- ❖ Forward-thinking, vibrant and friendly teaching and support staff who work together, sharing resources and ideas
- ❖ Well-resourced departments
- ❖ Regular CPD opportunities

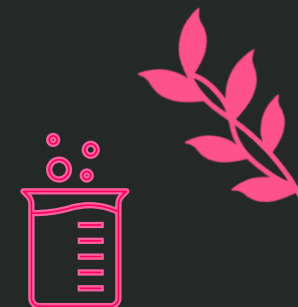
## Extras

- ❖ Free access to the Botanical Gardens for yourself and your family
- ❖ Free refreshments and lunches provided by our excellent catering team
- ❖ Free onsite parking
- ❖ "Scone Friday"

Every member of our staff plays a crucial role in upholding our high standards, and we welcome colleagues who share our values and our commitment to helping every girl thrive. In return, all our staff can enjoy the benefits of being part of our community.



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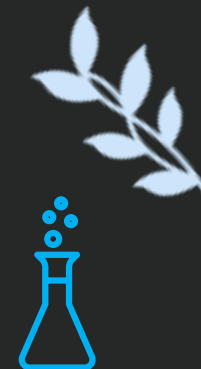
## The Chemistry Curriculum

- Science has an ever-present impact on our daily lives through issues such as disease, DNA testing, ecological and global concerns. Our mission is to deliver a broad, inclusive, and inspiring Science curriculum that fosters a lifelong sense of curiosity and awe. Students undertake practical and theory-based lessons in our fully equipped science labs that are designed to give them a sound understanding of the principles and concepts involved. The teachers of each discipline are supported by a team of excellent lab technicians.
- All three separate disciplines of Science can be studied up to A Level, as well as Combined Science at GCSE (AQA syllabus). STEM subjects are promoted to our students to ensure that Science remains a flagship and popular subject for our school, and to offer the experience of tackling a range of real-world concepts, ethics and approaches.
- Collaborative practical work is central to Chemistry, and the students' scientific skills are developed by undertaking required practical investigations throughout their study courses. This embeds knowledge and enhances their ability to co-operate and resolve conflicts.
- Pupils are confident in the use of ICT skills, including datalogging and the use of iPads.
- Our aim in the Chemistry Department is for pupils to:
  - Develop curiosity, interest and enjoyment in science through an enjoyable and stimulating environment underpinned by high quality tuition;
  - Become familiar with a body of scientific knowledge, principles and vocabulary;
  - Gain an insight into developments at the cutting edge of Science and technology;
  - Develop and learn to apply observational, practical, modelling, enquiry and problem-solving skills;
  - Understand and use scientific method, with safety being a major consideration
  - Develop their ability to criticise scientific claims by analysing the methods used, evidence available and conclusions made;
  - See how ideas covered in the other Sciences, Mathematics and Design Technology link together.

Futures without limits



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## Enrichment

### **Trips**

We encourage pupils to explore Chemistry and Science beyond the classroom with enrichment trips to places including GCSE Science Live!, the Science Centre and the QEH. There are also established links with the University of Birmingham and Birmingham City University.

### **Support Clubs**

During the week, there are 'Clear Solutions' lunchtime support clubs available for pupils who seek support outside of the classroom, in addition to revision sessions for Year 11 and sixth form pupils. Y11 – 13 students also volunteer to give up their time to mentor pupils in Y7-11 who require additional support. Science mentors meet with their mentees weekly to offer one-one support with consolidation of their learning in the lesson or to review a recent homework or assessment.

### **Stretch and Challenge**

In lessons, every pupil is encouraged to work at a challenging level relative to their starting point. Those who require additional challenge are encouraged to sign up various apps and websites which provide extra weekly learning opportunities. All pupils also have the opportunity to take part in cross-curricular projects as well as awards, competitions and themed events during Science Week and throughout the academic year.

### **Careers**

EHS provides a comprehensive 'Futures' Programme to equip students for life beyond school. Our department actively encourages girls with flair in STEM subjects to investigate careers, apprenticeships and degrees in the subject. Department staff will discuss careers with individual girls and provide support for specific entrance tests. The Physics dept have in particular continued a focus on Women in Physics with featured displays and care taken to ensure pupils will see themselves reflected in the resources used.

**Futures without limits**



# EDGBASTON HIGH SCHOOL

## Job Description



### Purpose of Job:

To ensure that equipment, apparatus and materials are available to support the teaching of academic staff.

### Supervision required:

The job holder is expected to carry out duties with the minimum amount of supervision from line managers. The job holder should be suitably qualified and experienced so that the tasks required may be carried out without direct supervision.

### Work complexity:

Much of the work involved is regular and routine. The job holder's normal duties will entail working alone or with other technicians, but the job holder will also need to communicate with both teaching staff and pupils.

### Working Hours:

Full time (52 weeks) 8:15am – 4:15pm (half hour lunch break)

### General Responsibilities

- To carry out any other tasks at the reasonable request of the Heads of Chemistry, Biology and Physics and any other appropriate duties as requested by the Headmistress.
- To promote and safeguard the welfare of students you come into contact with.
- To be aware of and comply with all school policies and procedures.
- To be aware of and comply with all Health and Safety protocols and procedures.
- To be aware of, support and ensure equal opportunities for all, understanding the requirements of Equality and Diversity.
- To contribute to the overall ethos/work/aims of the school.
- To participate in training and other learning activities and performance development as required.

*This job description indicates only the main duties and responsibilities of the post. It is not intended as an exhaustive list.*

### Principle Duties:

- To ensure from the laboratory order of the teaching staff that the necessary equipment, apparatus and materials are set up and available including setting up computers and data logging equipment.
- To promptly clear away, clean and store safely equipment, apparatus and materials in a convenient location.
- To maintain the Science laboratories and prep rooms in a clean, tidy and safe manner, as necessary.
- To care for and maintain the apparatus and the laboratories, including safety and fire equipment, to ensure that they are safe and operate correctly.
- To ensure an adequate supply and stock of consumable material, laboratory equipment, books and stationery.
- To comply with the Health and Safety procedures and to advise staff and students on best practice when appropriate. To follow CLEAPPS guidance, seeking advice and resources.
- To ensure that chemicals and materials are stored in accordance with safety guidance. To dispose of materials, chemicals, broken glassware and other hazardous materials in a safe and appropriate way.
- To ensure that the chemical store is kept locked when not in use.
- To clean up and make safe spills, breakages and related incidents that require careful handling.
- To assist with practical tasks in lessons by agreement with the teacher / Head of Department.
- To assist with the organisation and distribution of Science Department textbooks, and in maintaining computer records of equipment, consumables and textbooks.
- To attend department meetings when requested by the Head of Department and to carry out actions as necessary.
- During the school holidays and other school closures to carry out specific tasks as instructed by the Head of Biology, Head of Chemistry, Head of Physics or Senior Technician.
- To develop new experiments, demonstrations and other teaching resources as requested by teaching staff.
- To assist with display material and exhibitions for open Days within the Science Department.
- To carry out any other tasks at the reasonable request of the Head of Chemistry, the Head of Biology, the Head of Physics or Senior Technician and any other appropriate duties as requested by the Headmistress.



# Person Specification

## Qualifications/Professional Development

- Recognised degree and/or practical training in a science-related field, particularly Chemistry
- Basic Health & Safety certificate would be desirable
- First Aid certificate or willingness to undertake training

## Knowledge

- Sound understanding of health and safety regulations and practices, particularly COSHH and CLEAPPS
- Sound understanding of safeguarding principles

## Experience and skills

- Practical experience of working within a scientific laboratory, including:
  - maintaining and repairing equipment
  - keeping accurate records and inventories
  - risk assessments
- Experience with CLEAPPS compliance
- Experience with materials & procedures subject to COSHH Regulations
- Experience of assisting with practical demonstrations and experiments would be beneficial
- Experience of working in a school or college environment would be beneficial
- Good level of literacy and numeracy
- Excellent IT skills including Microsoft applications and OneDrive are essential
- Experience of using MIS applications or similar databases would be beneficial

## Personal attributes

- Build and maintain positive relationships through effective interpersonal skills
- Responsible attitude to use of authority and maintaining discipline
- Responsible attitude to safety procedures and practices
- Excellent role model for staff and students
- Sensitivity to others and the ability to work cooperatively
- Ability to understand and demonstrate a commitment to equality and diversity
- Excellent communication skills
- Commitment to co-curricular activities
- Think creatively to anticipate and solve problems
- Work under pressure, maintaining a sense of perspective and humour
- Ability to manage own time effectively, whether working independently or as part of a team
- Naturally demonstrate a 'can do' helpful attitude
- Reliability, integrity, resilience and tenacity
- Commitment, honesty and dedication



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## How to apply

We are seeking to appoint a committed, enthusiastic and dynamic Science Technician to support our students and staff in the Chemistry department. This is an exciting opportunity, especially for a Science graduate, to join a busy, thriving Science department. You would be working as part of our 3-strong technician team who support practical work across key stage 3-5 in Biology, Physics and Chemistry. The laboratories at EHS are extremely well resourced and practical work is at the heart of our curriculum.

**This position is full-time (including school holidays), starting in late August 2026. Laboratory experience is essential. Experience of working within a school or college environment would be beneficial but is not essential as full safeguarding training will be provided as part of your induction.**

Every day will be different, but there will also be the element of routine. The successful candidate will be responsible for co-ordinating and organising practical resources and equipment to support the teachers in the Chemistry department. They will need a sound understanding of health and safety procedures. They will be expected to work collaboratively and positively with two other science technicians, as well as teaching staff across the Science department.

At interview applicants must provide original documents to confirm their identity and right to work in the UK. They must also bring proof of qualifications relevant for the post. The documentation required by applicants is listed in the Recruitment Policy which is available on the school website and from the School.

The post is subject to a satisfactory enhanced DBS check (including a Barred List check), a satisfactory online check, a satisfactory medical fitness declaration and satisfactory references. Confidential references will be sought prior to interview.

*Edgbaston High School is an equal opportunity employer.*

***Please note, we reserve the right to close posts and commence interviews at any time, once we have received sufficient applications. We advise you to submit your application as early as possible to prevent disappointment.***

All members of staff are required to promote and safeguard the welfare of children they are responsible for, or come into contact with, and to adhere to, and ensure compliance with, the School's child protection procedures and staff guidance at all times.



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# How to apply

Applications, addressed to Julia Fones (Head of Chemistry), should include the completed school application form and a covering letter of not more than 2 pages summarising your suitability for the role as outlined in the information pack.

Please submit these to the HR & Compliance Officer, Ms Corinna Gregory: [recruitment@edgbastonhigh.co.uk](mailto:recruitment@edgbastonhigh.co.uk)

For more information about the School, please visit our [website](#).

**The closing date for applications is 9am on Friday 12<sup>th</sup> June 2026.**

Interviews will take place at Edgbaston High School for Girls on Monday 22<sup>nd</sup> June. Successful candidates will be invited to a formal interview and will be given a lab-based task. There will also be an opportunity to tour the School on the day.





PROCREATE  
ESSENTIALS

Background

CLD

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# EDGBASTON HIGH SCHOOL

For all recruitment enquiries, please contact:

Corinna Gregory, HR and Compliance Officer  
recruitment@edgbastonhigh.co.uk  
0121 454 5831