



Edgbarrow School



CANDIDATE INFORMATION SCIENCE TECHNICIAN

EDGBARROW SCHOOL Grant Road, Crowthorne, Berkshire. RG45 7HZ TEL: 01344 772 658

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Dear Applicant

Thank you for taking an interest in the advertised post at Edgbarrow School. We hope you find the information helpful in making your decision to proceed further in the application process. We make every endeavour to provide all candidates with equality of opportunity in the selection process. If you have any additional queries, please do not hesitate to contact the school.

The Trust, Governors and school community fully support our vision of 'Enjoy, Grow, Achieve'. We absolutely believe that academic progress can open doors and drive future success and happiness and we encourage candidates to have a love of learning. It is important that candidates also have a passion for ensuring that the curriculum meets the needs and aspirations of all our learners, regardless of ability. Academic progress happens when students are safe, happy and enjoying school life and therefore, personal development and co-curricular opportunities must be equally important and highly valued.

Edgbarrow School is an 11-18 mixed comprehensive academy and is a founder member of the Corvus Learning Trust. The school serves the students of Crowthorne Village in Bracknell Forest. There are approximately 1500 students on roll of which 400 are in the Sixth Form. Further information regarding the school can be obtained by visiting the school website at www.edgbarrowschool.co.uk.

Applications from suitably qualified and experienced candidates are welcomed via the online application system and any queries emailed to recruitment@edgbarrowschool.co.uk. This post is subject to an enhanced DBS and references.

Edgbarrow School is an outstanding, happy, and caring school and we look forward to receiving applications from suitable candidates for this important post. You will join a friendly, experienced and welcoming SLT who enjoy collaboratively working in the school. I would like to take this opportunity of expressing my best wishes to all those who apply and, whether or not you are successful in this particular application, to wish you success in your future career.

Yours sincerely

Mr Stuart Matthews

Headteacher

School Information & Vision



Thank you for your interest in this post. The enclosed literature is intended to give a better understanding of Edgbarrow School.

Edgbarrow School is a larger than average secondary school, one of six secondary schools within the Bracknell Forest borough, and the only one in the village of Crowthorne. The school is regularly oversubscribed, attracting over 500 applications for 210 places in 2025. The sixth form has grown considerably in the last five years (300 to 400).

We are very fortunate to have a stable, professional and highly committed group of teachers and support staff who work together to ensure that each student receives the best educational experience. Visitors, including parents, contractors and outside agencies frequently comment on the positive atmosphere that pervades the school, from a warm welcome at our reception that continues to be felt around the site. We are very proud of our students' attitude towards their school, learning and the way they behave.

Our Vision

Edgbarrow School is a learning community where all students and staff:

- Enjoy school life and are supported in achieving their full potential in their academic, creative and physical, moral, spiritual and personal development.
- Understand that learning and teaching have the highest priority and benefit from working within a vibrant, purposeful environment.
- Know that they can make a positive contribution and are valued as individuals, fostering mutual respect within a safe, caring and supportive community.
- Have the opportunity to develop their talents and acquire skills for life-long learning in an increasingly technological society.
- Are encouraged to be confident, motivated, healthy, enterprising and responsible citizens.

In order to help you understand the school and our priorities, we have tried to identify what defines Edgbarrow for those of us who work here. These can be summarised under the following headings:

1. Achievement

- Attainment – excellent results at all key stages
- Progress – excellent progress made by all students

2. Reputation

The school at the centre of the community that trusts its young people will be cared for and provided with opportunities to develop all skills and talents

3. Ethos

Staff and students enjoy purposeful working relationships to learn together in a safe, happy environment

4. Ambition

Purposefully driven to be constantly improving by committed and hardworking governors, leaders, teachers and support staff reflected in the manner in which students engage and behave

5. Post 16 Learning

Provision of an excellent resource to build a bridge between school and Higher Education or work.



Job Description



Job Title:	Science Technician
Grade/Salary Scale:	Grade J
Hours of Work	25 hours per week over 4 days. Term time only.
Notice Period:	One month
Reports To:	Senior Science Technician
Job Purpose:	Under the instruction/guidance of Senior Science Technician to assist teachers to deliver lessons by providing support in a specific curriculum/resource area and preparing and maintaining specialist/equipment and resources for demonstration or use by pupils.

Main Duties & Responsibilities:

- Prepare and present specialist equipment, resources and materials for demonstration or for pupils.
- Ensure equipment is dismantled and stored correctly after use
- Monitor and manage stocks of materials and specialist and routine equipment and ensure that they are kept in an orderly, secure and safe manner, cataloguing as required.
- Create and maintain a clean, orderly and productive working environment.
- Maintain records as required and undertake clerical/administrative duties.
- Maintain specialist equipment in a safe condition, undertake repairs and modifications where possible and arrange for more specialist repairs.
- Demonstrate and assist others to use specialist equipment and materials safely.
- Undertake agreed learning activities/programmes.
- Ensure that all duties are undertaken within appropriate health and safety guidelines for the relevant subject area.
- Comply with policies and procedures relating to child protection, health, safety, welfare, security, confidentiality and data protection, reporting any concerns to the appropriate person.
- Actively support the School and Trust Equal Opportunities Policies.

- Contribute to the overall aims and targets of the school, appreciate and support the roles of other members of the school work team and attend and participate in relevant meetings as required.
- Be aware of and take part in the school's performance management framework and participate in training and development activities as required.
- The post holder is responsible for ensuring that the school child safeguarding policy is adhered to and concerns are raised in accordance with this policy.
- Carry out tasks as reasonably required by the Headteacher.

Such other duties as may from time to time be necessary, compatible with the nature of the post. It should be noted that the above list of main duties and responsibilities is not necessarily a complete statement of the final duties of the post. It is intended to give an overall view of the position and should be taken as guidance only.

Scope of Job (Budgetary/Resource control, Impact)

The post holder will maintain stocks of materials and report to the Senior Science Technician as necessary. Failure to prepare and maintain specialist equipment in an accurate and timely manner will jeopardise pupils' learning activities.

The post holder is accountable to the Senior Science Technician.

The post holder has no budgetary responsibilities.

Person Specification



Key Criteria	Essential	Desirable
Qualifications & Training	Good numeracy and literacy to include GCSE's grade 4 or above in Maths, English and Science or equivalent Computer literacy (MS Office experience, including word-processing, spreadsheets, presentations, and e-mail).	Science qualifications at A level (Biology highly desirable) or equivalent.
Competence Summary (knowledge, abilities, skills, experience)	Able to prepare materials and equipment for science practicals. Able to provide appropriate support to pupils and teachers. Experience of using ICT effectively. Able to plan and prioritise own workload. Able to create a safe, clean, orderly and productive working environment. Able to monitor suppliers of materials and resources and report to the senior technician as necessary. Able to work constructively as part of a team. Able to work to agreed parameters and understand, follow and interpret instructions and guidance. Able to undertake clerical and administrative tasks and maintain records.	Experience of working as a Science Technician. Experience of demonstrating specialist equipment and materials. Knowledge of particular subject and technical area/s, relevant policies/codes of practice and awareness of relevant legislation, including health and safety requirements. Able to undertake agreed learning activities/programmes under teacher guidance.

Work related personal requirements	Committed to equality of opportunity. Able to maintain strict confidentiality of information received and processed as part of the job role.	
Other work requirements	Suitable to work with children. Participate fully in the school Performance Appraisal Process Participate in training and development opportunities to enhance and develop skills as required. Follow the school's ethos.	



How to Apply



Complete the online application form via TES.

1. References will be taken up for shortlisted candidates prior to the interview date. Corvus Learning Trust is committed to safeguarding and promoting the welfare of all students. Each student's welfare is of paramount importance. Successful candidates will be required to undertake an enhanced DBS check.
2. If you have any queries regarding this application process, please contact our HR department on 01344 772658 or email recruitment@edgbarrowschool.co.uk

POSITION:	Permanent
CONTRACT TYPE:	25 hours per week over 4 days. Term time only.
SALARY:	£14,422 (actual salary inclusive of fringe allowance)

Edgbarrow School is committed to safeguarding and promoting the welfare of children and young people and expects all who work at the School to share this commitment. Successful applicants will be subject to an Enhanced Disclosure from the Disclosure and Barring Service (DBS).

Any offer of employment is therefore conditional on clearance from the above, the receipt of two satisfactory references, a satisfactory medical questionnaire, proof of qualifications, overseas checks where applicable, and proof of right to reside and work in the UK.

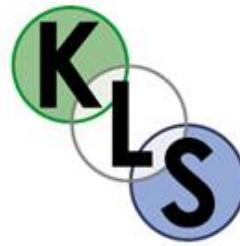
Edgbarrow School is committed to protecting the health, safety and welfare of all employees. To this end, staff enjoy:

- Contributory Pension Scheme
- Employee Assistance Programme
- Working as part of a motivated and committed team
- Access to on site fitness gym
- Cycle to work Scheme
- Eye Care Voucher Scheme

Further Information



School Links:



Kennel Lane School



Sandhurst



The Bulmershe

- [Edgbarrow School](#)
- [School Prospectus](#)
- [Corvus Learning Trust](#)

Curriculum:

The curriculum is organised within a two-week cycle. Each week is composed of 25 lessons, each lasting for one hour.

The Progress Department will work with students, both individually and in small groups, who need support to improve their literacy skills.

Key Stage Four: Years 10 and 11 (ages 14-16)

All students study a core of subjects: English and English Literature, Mathematics, Science, Physical Education and PSHGEE (including Religious Education). Students may also be offered the opportunity to study Triple Science.

In addition, students may choose four further subjects from:

- **GCSEs:**

Art, Business Studies, Computing, Design and Technology (Food Engineering & Product Design), Drama, Economics, French, Geography, History, Information and Communication Technology, Music, Spanish, Physical Education, Religious Education and Science. However, all students are required to select at least one E-Bacc subject e.g. Geography, History, Computing, French, German or Spanish.

- **BTECs, VCEs & Cambridge Nationals:**

Information Technology, Business Studies, Sport, Performing Arts and Health and Social Care.

Sixth Form: Years 12 and 13 (ages 16-19)

In Years 12 & 13 students generally follow three subjects, leading to a full A level qualification and/or a Level 3 BTEC.

- **A Level Courses:**

Art and Design, Biology, Business Studies, Chemistry, Computing, Criminology, Design and Technology (Food Technology & Product Design), Economics, English Language and English Literature, French, German, Geography, Government and Politics, History, Mathematics, Media Studies, Music, Philosophy and Ethics, Photography, Physics, Psychology, Sociology, Spanish, Sport and PE and Theatre Studies.

- **BTEC Courses:**

Sport and Exercise Science, Business Studies, Health and Social Care and ICT.

Enrichment Opportunities

In addition to their examination courses, all students participate in an enrichment programme. This programme is focused on a range of activities designed to give students an opportunity to participate in, and benefit, their local community e.g. a range of sports teams, Duke of Edinburgh Award, Young Enterprise, Operation Wallacea as well as many department-based clubs.

School Examination Results:

- Level 2 GCSE and BTEC**

We are very proud of the examination results achieved by our students over the past three years. Staff have worked hard with new data to track and monitor students and develop intervention strategies in order to help each individual to achieve their potential.

Whole School	P8	A8	9-5 EM	9-4 EM
2025	+0.47*	53.67	63%	80%
2024	+0.35	53.94	62%	81%
2023	+0.35	53.54	61%	80%
2022	+0.65	59.41	66%	87%
2021	N/A	58.80	74%	85%

* This figure is estimated using KS2 CATS data, as this year group did not complete CATS.

- Level 3 A Level and BTEC**

In recent years we have worked hard to improve our examination results at post 16. A new Sixth Form building has certainly helped to provide an excellent learning environment and educational experience for our students. However, there is no doubt that staff have worked hard to develop the quality of teaching at post 16 and as a result the grades achieved by our students have improved significantly.

Whole School	A*-B	A*-C	Overall Pass Rate
2025	57%	80%	99%
2024	62%	85%	99.6%
2023	60%	83%	99%
2022	69%	90%	99%
2021	73%	87%	99%

