



SIR WILLIAM BORLASE'S GRAMMAR SCHOOL

SCIENCE TECHNICIAN

*Inspire
Empower
Shape The Future*



THE SCHOOL

Welcome to Borlase

Welcome to Sir William Borlase's Grammar School, where we are proud of our heritage as we approach our 400th birthday and excited to be inspiring and empowering the aspirations of our students today. A state-funded school in the centre of Marlow, Borlase is recognised for excellent academic learning and an outstanding extra and super-curricular programme.

History

Founded in 1624 on the same site we occupy today, the brick and flint Cloisters, clock tower and Chapel of Borlase share a street with Mary Shelley's cottage where she wrote Frankenstein, TS Eliot's house and the original site of the Royal Military College now at Sandhurst.

At Borlase we are proud of our long history of providing education to the young people of Marlow and surrounding areas since 1624. The school was built on a strong principle: the desire to enable children from all socioeconomic backgrounds to have the opportunity to learn and meet their potential.

Today

Our school has a very special energy that springs from a contagious enthusiasm for learning across all subjects; this extends well beyond the classroom through the many independent project groups, academic clubs and societies that flourish at school on a daily basis.

The calendar is full of opportunities to enrich learning through trips, visits, practical explorations and independent research. Borlasians aspire to achieve their best academically and personally and are unashamedly ambitious in those aims. High achievement comes from the genuine enjoyment of learning and we are committed to fostering that enjoyment in and outside the classroom.

Our teachers are all specialists in their chosen disciplines who are passionate about creating learning experiences that provoke independent thinking and creativity.

Our future

We continue to look forwards, always inspired to provide the very best opportunities for our students. We have recently embarked upon a major programme of investment in our site. A new sports centre was opened in 2021 and we are currently working to provide a new school refectory.



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WORKING AT BORLASE

A professional community

In joining the staff at Borlase, you would become part of a professional community dedicated to improvement. We invest heavily in staff professional development, but we believe that in a high-performing culture such as ours, the most effective professional growth comes through learning from others in the community and becoming more adept at self-regulated improvement.

We are recognised by the High Performance Learning organisation as a World Class School; testament to the commitment to research-led best practice that we have established at Borlase for over a decade.

We work closely with the local Teaching Hub to provide training for staff at all levels, including NPQs. We also support members of staff to work towards academic qualifications such as Masters degrees and educational doctorates.



Staff benefits

The children of members of staff are given priority in the admissions process in the event of oversubscription. Please see the school's admissions policy for more details.

We have a two-week October half term and there are extensive opportunities to accompany school trips to exciting destinations in the UK and beyond.

A commitment to wellbeing

We are committed to providing an outstanding, supportive work environment. An ongoing dialogue with staff about workload has led to changes in our working practice to reduce data collection and reporting points and to streamline our marking and feedback policy.

The Borlase staff is a friendly, sociable team and there are regular trips to theatre productions and sporting events. There is a well-provisioned staff common room and access to a superbly equipped onsite gym.



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Science Technician

37 hours per week (Term Time Only, 39 working weeks per year)

Pay range 2 £18,553 - £20,318 actual annual salary, depending on experience

Required as soon as possible

An opportunity has arisen for an experienced Science Technician to provide high quality technical support to our outstanding Science department. The successful candidate will be able to support Science up to A level and may assist with technical support for any of the Physics, Chemistry or Biology departments. Ideally the post would suit an experienced individual but we would also welcome applications from someone willing to learn and develop in the role. Applicants should be flexible, organised and able to work on their own initiative. Attention to detail and accurate record keeping are essential along with competent IT skills. Applicants must be able to work in a team environment.

THE ROLE



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JOB DESCRIPTION

Main Responsibilities

The role of Science Technician is vital for supporting the teaching and learning of Science at Borlase.

The successful candidate will work proactively alongside a highly motivated team of professionals, to ensure that equipment is procured, maintained and utilised effectively in the classroom.

Technical

- To provide equipment and materials to support Science practical teaching, including assembling apparatus and making up solutions (which may include caustic chemicals).
- To deliver equipment to classrooms; collect, check and return equipment to stores after lessons.
- To prepare teacher demonstrations and assist in Sixth Form practical classes as required.
- To ensure adequate stocks of glassware, goggles, Bunsen burners etc in laboratories.
- To check and charge batteries on a daily basis.
- To check radioactive resources in and out as required.
- To prepare audio-visual equipment and teaching aids for teaching staff.
- To trial practical activities.
- To maintain laboratory equipment, apparatus and resources, carrying out (or arranging for) the repair and replacement as necessary.
- To assist the department with displays; open evenings; production of leaflets, posters, photographs etc.

Stock and Purchasing

- To operate and maintain stock control of equipment, undertake annual stock-take and ensure stock book is kept up to date.
- Working with the Subject Leader source and cost stock, ordering as necessary.
- Working with the Subject Leader to monitor departmental expenditure and keep accurate purchasing records; assist with the departmental budget process.

Cleaning and Maintenance

- To clean equipment and computers as required.
- To assist with the general cleaning of laboratory sinks and benches; tidy and clean Prep. Room shelves etc.
- To ensure laboratories are locked, lights and equipment are switched off at the end of the day.
- Wiping white boards down daily and scheduling a deep clean at the end of each half term.



JOB DESCRIPTION

Main Responsibilities

Health & Safety

- To keep up to date with current Health and Safety regulations by attending courses, reading relevant literature etc.
- To carry out risk assessment for Technician activities.
- To carry out safety checks on equipment before and after use.
- To provide advice on safety issues and ensure staff have copies of risk assessments etc.
- To treat and dispose of spills and breakages safely.
- To store and check expiry of hazardous substances.
- To dispose and disassemble redundant or unsafe equipment.
- To carry out Health and Safety checks in laboratories, prep rooms and stores and keep logbooks.

Administration

- To liaise with staff to avoid equipment and room clashes.
- To book borrowed equipment in and out and ensure prompt return of same.
- To maintain stationery stocks and order as necessary from the general office.
- To maintain adequate stocks of tests and arrange for photocopying of same.
- To photocopy materials as required.



Main Responsibilities

JOB DESCRIPTION

Design and Development

- To construct and modify apparatus as required.
- To improve on existing/design new experiments and equipment needed as required.
- To research and suggest new resources

Other Duties

- Wider Support of Science where required
- To support extra curricular Science opportunities within the department, and foster a love of Science in young people.
- Involvement in Science enrichment events. This might include the opportunity to attend lectures or visits (any outside usual hours always will be discussed and agreed in advance)
- To support Supervised Study
- This job description is not exhaustive and the post holder will be expected to perform any reasonable request from the Headteacher.

- **As with all members of staff the post holder is required:**

- To achieve service outcomes and outputs, and personal appraisal targets, as agreed with line manager and/or Headteacher;
- To undertake training and constructively take part in meetings to assist with the effective development of the post and post holder;
- To be committed to the school's core values and ethos and to demonstrate this commitment in the way duties are carried out;
- Maintain confidentiality and ensure that duties are undertaken with due regard to and compliance with the Data Protection and Equality Act at all times;
- To carry out duties and responsibilities in accordance with the school and Academy Trust's Health and Safety Policy and relevant Health and Safety legislation;
- Demonstrate consistently high standards of personal and professional conduct; showing tolerance and respect of the rights of others whether other staff, students or parents,
- To observe proper professional boundaries and having regard to the safeguarding and wellbeing of students;
- The post holder is responsible for ensuring all child protection policies are adhered to and that any concerns or incidents are raised in accordance with these policies.



THE PERSON

	Essential	Desirable
Qualifications	GCSE Level Science qualification or equivalent	A Level Science qualification or equivalent
Previous Work Experience	Health and Safety knowledge and understanding	Experience of working in an education environment Experience of laboratory work Experience of managing additional responsibility
Professional Qualities, Skills and Experience	Strong numeracy skills Good communication skills Competent IT user Ability to work as part of a team or independently	Safeguarding, Child Protection Training, knowledge and experience Specific practical skills associated with school laboratory work
People Management Skills	Effective communicator with children, staff and parents. An effective team player, working with colleagues collaboratively	Experience in fostering good relationships between all members of the school community



THE PERSON

	Essential	Desirable
Other Personal Qualities	<p>Appropriate motivation for working with children (one which values each child & shows concern for their personal safety & wellbeing)</p> <p>Well-developed planning & organising skills including time management, delegation and administration</p>	<p>Willingness to contribute to the wider life of the school.</p>



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HOW TO APPLY

Please do contact us with any queries or if you would like to discuss your situation.

For an application form please visit www.swbgs.com and click on Vacancies

KEY DATES

9am Monday 15th April 2024

Closing date for applications

*We reserve the right to close the vacancy early
should suitable candidates apply before the closing date*

Applications submitted via email should be sent to Mrs Lynn Cupitt-Jones, HR Department at lcupitt-jones@swbgs.com

The school is fully committed to the DfE guidance on Safeguarding Children and Safer Recruitment in Education and all candidates for the post will therefore be subject to vetting procedures following Buckinghamshire Council's guidance and the Trust's Safer Recruitment Policy.

All shortlisted candidates will be subject to an online search as part of the safer recruitment process.



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