

Ysgol John Bright

Temporary Science Lab Technician



Salary GO3 actual pro rata £18,550 - £18,889

Term-time only - 37 hours a week

Full-time equivalent £21,968 - £22,369

Closing date noon 2nd June 2023

Start date as soon as possible until 7th January 2024



Our Community of Learning



Amazing activities for EVERY generation



Welcome

Dear Applicant

Thank you for considering coming to work with us here at Ysgol John Bright.

As a school community of 1200 learners (including 230 in 6th form) based in purpose-built building we offer an excellent, well-resourced learning environment in which to work and teach. Our motto here is 'Our Community of Learning' which represents our ethos and desire for our students but also for every member of staff.

YJB is a great place to work. It is vibrant, focused on teaching and learning and caring for our students. We have the highest expectations of our students and of ourselves as staff; as a school community we are invested in ensuring the best progress and outcomes for all.



The school is set at the threshold of Snowdonia National Park, and is placed at the heart of Llandudno town, between the two shorelines and the Great Orme. North Wales offers some of the UK's most spectacular landscapes and outdoor activities, culture to suit every taste and excellent transport links to the north of England and beyond.

Prior to applying you are very welcome to come and visit us to see for yourself why YJB is such a happy and fulfilling place to work.

I hope you will consider investing the next stage in your career here with us at Ysgol John Bright.

H Parry
Pennaeth/Headteacher



Location

The school is located in the heart of the North Wales resort town of Llandudno and moved into a superb, state of the art new building in 2004. It is the only English medium high school to serve the town and its hinterland. Road and rail links along the North Wales coast are excellent and in one hour or less you can be in Chester, Liverpool, Manchester airport, the Holyhead ferry port to Ireland or within the grandeur of the Snowdonian National Park and its mountains.

Ysgol John Bright has a varied catchment area. There are nine designated primaries which range in size and type. The roll is currently in the region of 1200 with 230 in our vibrant and expanding Sixth Form.

Ysgol John Bright values every individual - all students and staff, teaching and support staff as part of our learning community. We aim to provide a stimulating and well-managed learning environment which supports our young people in developing a love of learning and equips students of all abilities to meet the challenges of education, work and life in the 21st Century.

School Buildings

The new school has been suited for each curriculum area. There are five blocks which are linked by a central mall. Each faculty has an office and there is a large staff workroom adjoining the generous staffroom.

It was built as part of a private funding initiative project and a facilities management company handles caretaking, cleaning and catering.

Facilities at Ysgol John Bright offer our students a wealth of opportunities inside or outside the classroom in our contemporary state of the art school including:

- A Technology suite which includes provision for workshops, specialist textiles rooms, commercial standard catering provision, art/design areas, pottery and a photographic dark room.
- A Science block with 12 laboratories, on three floors linked by a dumb waiter.
- Extensive PE facilities - gymnasium, very large sports hall, 2 all-weather pitches (one to international hockey standards) 2 fenced tarmac hard play areas and extensive grass pitches and play areas.
- Sixth Form area with separate Year 12 and 13 workrooms. Library resource area with a fingerprint borrowing system.
- Outstanding ICT provision using Google for Education.
- Drama classroom with specialist lighting and sound system.
- Apple Mac resource bases for Music and Photography.



Job Specification

Job Purpose

- To support the Science Faculty to conduct day-to-day lessons;
- To coordinate the use of practical equipment for the Science team;
- Having an awareness of CLEAPSS and Health and Safety guidelines;
- To assist the Senior Laboratory Technician to ensure the availability of materials and equipment;
- To offer guidance, support and assistance to teachers and students on all practical aspects of our courses.

Duties and Responsibilities

Practical lessons

- To support the Science Faculty by daily preparing and assembly of the apparatus;
- To carry out risk assessments for own activities;
- Trialling practical activities;
- As required, assist in practical demonstrations in class;
- Cleaning and repair of equipment;
- To contribute to the design, development and maintenance of specialist resources;
- Obtaining materials by local purchase and ordering;
- Checking and maintaining levels of equipment/resources in classrooms;
- Checking levels of prepared stock solutions;
- Prioritise jobs to ensure all deadlines are met.

Maintain a healthy & safe working environment

- Keeping up-to-date with all health and safety requirements in Science, attending courses if relevant;
- Give health and safety advice to teachers, ITT students and students carrying out practical activities;
- Disposing of waste materials;
- Checking fume cupboards, carrying out electrical and other safety checks;
- Organising, storing and checking the condition of equipment;
- Cleaning and maintenance of equipment.

Assisting the Senior Laboratory Technician

- Checking stock and ordering when necessary;
- Maintaining resources by sourcing, costing and suggesting economic alternatives to maintain our stock levels;
- Keeping stock records;
- Compiling orders and liaising with suppliers.

General

- To understand the role of teamwork in providing a quality service;
- Excellent communication skills, both written and verbal.



Duties and Responsibilities

School Objectives

- Be aware of procedures relating to child protection, health, safety and security, confidentiality and data protection, reporting concerns to an appropriate person;
- Contribute to the overall ethos/aims of the school;
- To be responsible for maintaining good working relationships with all school staff, teaching and non-teaching;
- To comply with the school's practices, policies and procedures;
- To be responsible for the application of Health and Safety practices within the School, sharing a common responsibility for Health and Safety within the school as a whole;
- To work effectively as part of a team and carry out such other duties as may be designated by the line manager that commensurate with the grade and responsibility of the post.



Safeguarding

Ysgol John Bright is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

As part of your role at Ysgol John Bright you can expect to be fully supported by the school in order to be able to achieve excellence in your role.

Due to the nature of the post the successful candidates will be subject to a disclosure by the Disclosure and Barring Service. It is a requirement that successful candidate will need to register with the Education Workforce Council prior to commencing employment.



Person Specification

| Qualifications | Essential | Desirable |
|---|-----------|-----------|
| Good numeracy and literacy skills with GCSE's C or above in English and Maths | ✓ | |
| Level 3/A level Science qualification or equivalent | ✓ | |
| Experience working within a Science-related role | ✓ | |

| Experience | Essential | Desirable |
|---|-----------|-----------|
| Training/experience in Health and Safety which applies to the work of a science technician | ✓ | |
| Setting up class practicals that take into account the H&S regulations pertaining to the role | | ✓ |
| Experience of working as a Science Technician in a laboratory environment. | ✓ | |

| Knowledge/Skills | Essential | Desirable |
|---|-----------|-----------|
| Specialist knowledge of the materials used | ✓ | |
| Having an awareness of CLEAPSS and Health and Safety guidelines | ✓ | |
| Practical skills for the routine and non-routine maintenance of equipment including personally undertaking problem analysis and resolution | ✓ | |
| Awareness of the main technical aspects of the role to ensure that the technical team functions effectively and autonomously in delivering a quality and accurate service | ✓ | |
| Be practically minded and continually strive to ensure their knowledge is kept up to date | ✓ | |

| Personal Attributes | Essential | Desirable |
|---|-----------|-----------|
| Interpersonal skills and the ability to be assertive in promoting Health and Safety issues | ✓ | |
| Ability to communicate technical issues to colleagues | ✓ | |
| Ability to plan and manage own time effectively | ✓ | |
| Ability to work on own initiative and autonomously | ✓ | |
| Post holder will at times be privy to matters of a confidential nature and is required to be discreet | ✓ | |

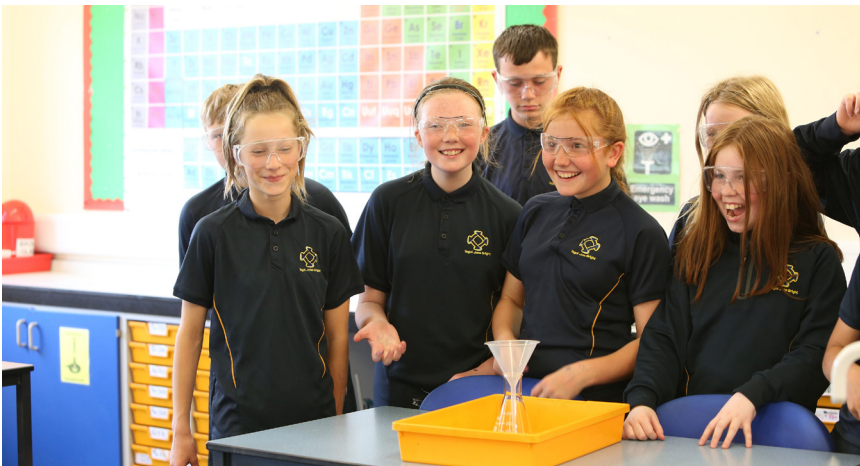
The Science Faculty

The science faculty is a team of highly skilled, enthusiastic and dedicated staff. Our staff have the highest expectations of our students and ensure they are providing the best experiences, enabling the students to achieve the best possible outcomes for them. Staff are committed to raising student resilience and achievement, working closely with groups of students outside of lesson time to provide support and revision. Our high-attaining faculty aims to provide an inspiring and enriching experience for all learners.

Results at KS3 and KS4 compare very well nationally, with over 60% of students in our outstanding Sixth Form following at least one of our science courses.

We offer a wide range of courses at KS5 including A-Level Chemistry, Biology and Physics with a high uptake in all areas. We also offer WJEC Level 3 Diploma in Medical Science, this course is well suited to students who are passionate about science but would prefer not to take just one pure subject.

We are extremely proud of our students' achievements, with many of our students able to pursue science based courses at a variety of universities as a result of the strong foundations from Ysgol John Bright. This year students progressed to studying degrees in Veterinary Science, Medicine, Marine Biology, Biochemistry, Biology and Zoology and many others at a variety of prestigious universities.



Faculty Staffing and Facilities

The staff within the science faculty are all extremely passionate about their subject and we are extremely fortunate to have subject specialists available for KS4 and KS5 courses. The science faculty strives to give all students the skills and subject knowledge needed to be successful in science, whilst sharing a love for science and the world around us.

We are dedicated to developing critical thinkers who make valid contributions to the local community and the wider world. We want all students and their parents to be confident that the science provision is of the highest standard, and we support all students allowing them to thrive in their lessons. We take great pride in our faculty and we aim to inspire our students to take pride in their own achievements.

We are extremely fortunate to have a faculty of 11 committed science teachers who are supported by a team of two full time science technicians. We operate from 10 purpose built, modern laboratories across 3 floors, which are serviced by three preparatory rooms.

Working within such amazing facilities allows us to focus on the learning experiences of the students, providing as many practical opportunities as possible. Practical science and the development of skills are fundamental to the faculty's philosophy, and this has helped to maintain and further develop students' enthusiasm for the student of the sciences.

We deliver GCSE qualifications from the WJEC GCSE suite; including Double Award, Double Applied, GCSE Biology, GCSE Chemistry and GCSE Physics.





What our Community are saying



Parental Quotes

"Ceri started in YJB in September and her engagement and motivation to learn is at a level beyond my expectations and I put that down to the high standard of learning and support you have shown her over her first year. You have supported her in looking at her potential not just her current subject levels." **Parent of Year 8 student**

"Milly is loving her first year at YJB, her confidence is growing all the time. Teachers are encouraging and it is good to receive emails and phone calls regarding her good progress." **Parent of Year 7 student**

"During Covid the school has proven to be proactive in dealing with the situation. Pupils have been made to feel safe and parents kept well-informed through regular correspondence, both written and through regular videos from the Head. Once back in school, the learning environment has provided pupils with opportunities to develop their social skills, build confidence and become good citizens." **Parent of Year 9 student**

"In comparison to our friends' children living locally and throughout the UK, YJB's virtual learning was without a doubt a generation ahead of other educational establishments with your virtual learning teaching and delivery. This was truly fantastic. Well done and thank you." **Parent of Year 10 student**

"Our children love their time at YJB! We spent a long time choosing which school would be the best fit for our family and we have no regrets in choosing Ysgol John Bright. We truly believe our children have had, are having a fantastic education." **Parents of three students at YJB**

*"Thank you! The teachers give their all .. extra hours over and above their working day, plus their blood sweat and tears. You cannot put a value on that. In terms of grades and academic progress the achievement in this school in recent years is phenomenal (for all children, not just the high fliers)." **Parent of Year 11 student.***

"Please accept our thanks and appreciation of everyone's hard work. We want our children to leave school happy and healthy and with an enjoyment of learning and that is what they have, so again thank you!"

Parent of Year 11 student

Estyn 2021 quotes

"Leaders, teachers and governors share the same aspirations of raising standards, improving the quality of teaching and strengthening leadership at all levels"

"Teachers plan work which builds on pupils' prior knowledge and understanding resulting in strong progress in thinking skills"

"The school's provision during lockdown contributed towards maintaining pupils' literacy and numeracy skills as well as enhancing their information and technology skills"

"The Headteacher has provided clear direction, robust accountability and beneficial support"

"The Headteacher promotes an open-door policy with regards to receiving feedback from parents"

"The Headteacher has been successful in communicating with staff and supporting the wellbeing of the whole-school community especially during lockdown. As a result she has created an open, supportive ethos and secured a safer, more caring environment"

"Boys engage well with their learning, show pride in their work and their performance continues to improve with school strategies which have impacted positively on their engagement and wellbeing"



What our Community are saying



Student quotes

"Ysgol John Bright has some great teachers, who help and support you throughout your high school life." **Charlotte Year 10**

"The teachers have a positive and nice attitude towards learning and also phenomenal ways of teaching to guarantee a brilliant education every day." **Julia Year 8**

"I enjoyed YJB so much, positive environment, staff constantly supportive, approachable and always made you feel comfortable, especially in the 6th form." **Gabriella Year 13**

"There are many things I like about my school. However, if I had to choose I would say that I love how friendly, supportive and helpful the teachers are and I love that almost all of the teachers interact with family members/parents/guardians of students continuously so they know exactly how they are doing in school and how they can help. Thank you YJB for the continued support." **Noor Year 8**

"I enjoyed meeting the teachers at Ysgol John Bright. When I first came I felt really nervous because I thought I'd get lost but that became easier. My favourite lesson is English because I like writing. The school deals with stuff really well and if you have a problem it will always be fixed." **Izzy Year 7**

"On my first day at YJB I was excited and nervous but as soon as I met my teacher and classmates I was fine. My favourite lesson is Art because I can be creative in my own way. I think all the staff are really nice and helpful. The teachers teach us very well and with passion as they teach us in a way all students understand." **Jessica Year 7**

"Caring students and staff make me feel honoured to be a member of YJB. Brilliant learning facilities for all students make YJB the perfect school." **David Year 8**

Letter from Student President Abi

"When I joined Ysgol John Bright in year 7 I was not the confident person that I am today. I came from a small primary school outside of the catchment area. I did not know many people and I was worried that I would struggle to fit in. However, the supportive staff at Ysgol John Bright helped me to settle in and find my place in the community at Ysgol John Bright.

Ysgol John Bright not only helped me become more confident, but it also helped me to find new interests. From the subject History to speaking in front of others, this school supported me and gave me the opportunities to pursue these interests. These opportunities allowed me to become a more outgoing, independent and conscientious person.

Without all the support and care from the staff at Ysgol John Bright, I would never have had the confidence to apply for the role of student president. Thanks to everyone here I have been able to get this role that will enable me to make a difference at Ysgol John Bright and give back to the school which has given so much to me."

Letter from Student President Ceri

"I joined Ysgol John Bright in year 7 as a very shy and quiet person, at first with very little confidence. However, it didn't take long for the supportive staff at Ysgol John Bright to help me find my place in the school community.

During my time here, I have grown tremendously developing my independence and social skills. I have become a very charismatic and conscientious person with continued support from staff at Ysgol John Bright.

My confidence has also grown, allowing me to take up leadership roles such as Head Boy, something I wouldn't have been able to do back in year 7."

Ysgol John Bright

How to Apply



Send completed applications to:

Mrs C Astrop
Headteacher's PA
Ysgol John Bright
Maesdu Road
Llandudno
LL30 1LF
or email to c.astrop@johnbright.uk
To arrive by noon 2nd June 2023

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