

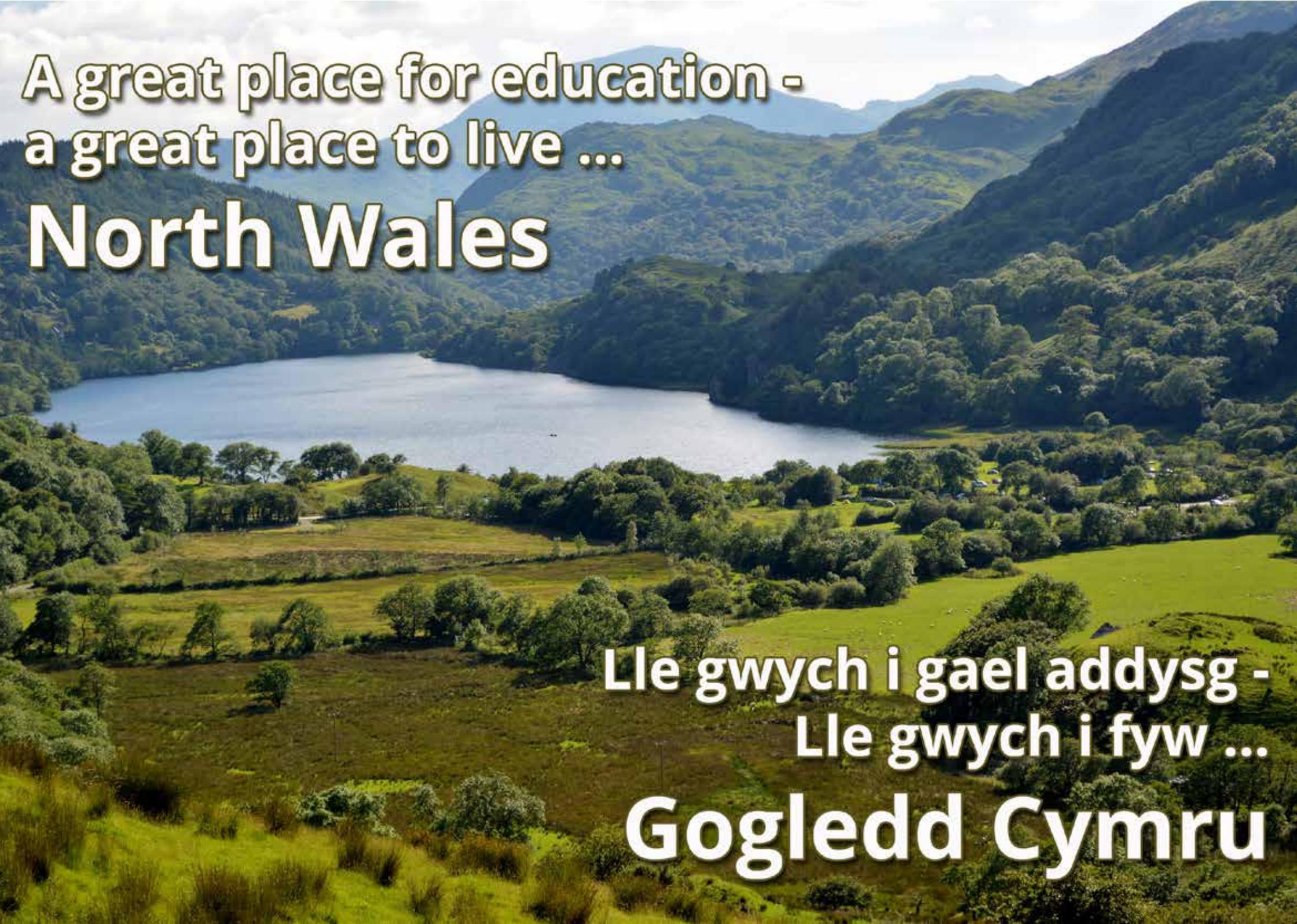
Ysgol John Bright Head of Physics



Salary MPS/UPS + **TLR 2b (£4596)** Full-time
Permanent Position from September 2019



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Welcome

Dear Applicant

Thank you for your interest in this post. I thought it may be helpful if I gave you a personal perspective of the school and the role itself. I hope this helps you decide whether or not Ysgol John Bright is a school in which you would be happy, thrive and be able to contribute to its success.

The successes and achievements of the school can be directly attributed to the students who are happy, articulate, hard-working, positive young people who are an asset to our community. They want an excellent education and to be successful learners. In addition, we have a very talented, committed and dedicated staff who are enthusiastic and passionate about providing the young people in our care with an education which is unforgettable and teaching and learning that really drives progress. The level of care, guidance and support at Ysgol John Bright is exceptional.

Our school was completely rebuilt in 2004 and we have fantastic accommodation. All classrooms are equipped with interactive technology. We have extensive playing fields, and specialist suites for all curriculum areas with staff parking on site.

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 all who work here and therefore, we are only looking for the finest staff to work with our students. We are also lucky to have a proactive, ambitious governing body and supportive parent body.

The school is set in one of the most beautiful areas of North Wales with so much to do and see in this glorious corner of Wales. We have excellent transport links with London being only 3 hours away by train, one of the largest theatres in Wales and world class facilities for thrill seekers and adventurers all on our doorstep.

It genuinely is a happy place to learn and work and is also at a very exciting stage of development! If, prior to submitting an application, you would like to see for yourself why we believe YJB is such a fantastic school in which to work and why the post itself is so exciting, then please contact us for a visit.

Yours faithfully

Ann Webb
Headteacher



Headteacher **Ann Webb**

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 role is currently in the region of 1300 with 210 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.

Facilities at YJB 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. All Sixth Formers have their own laptops.
- Library resource area with a fingerprint borrowing system.
- All staff now share work through Google Education which is a cloud based learning environment.
- Drama classroom with specialist lighting and sound system.
- Music and photography departments with full suite of Apple Macs.



Job Specification

Core Purpose : Head of Physics

- To work with the Faculty Head of Science to provide strategic leadership for Physics
- To lead and manage the teaching of Physics to maximise student progress
- To promote a forward thinking and creative approach to teaching and learning within Physics education to include extra-curricular activities.



Key Tasks

- To communicate the vision for Physics in such a way as to support and promote the school's values and vision
- To lead and manage staff teaching Physics in delivering high quality outcomes for all students
- To appraise and manage staff performance, ensuring CPD is appropriate and effective
- To evaluate the quality of provision and outcomes through robust self-assessment and use the findings to develop capacity for sustainable improvement
- To contribute to the whole school improvement plans and effectively lead strategic planning in Physics
- To carry out the duties of a school leader with due regard to National Leadership Standards for Wales (2011)

(<http://learning.gov.wales/docs/learningwales/publications/140630-revised-professional-standards-en.pdf>)

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.

Student Outcomes

- Assess, monitor, record and report on the learning needs, progress and achievement of students and groups of learners (FSM, EAL, MAT, ALN) within the department; ensure progress is rapid and sustained
- Design assessment points and effective homework activities in order to monitor on-going progress and extend learning beyond the classroom
- Set effective targets for students and to be accountable for meeting them
- Use data effectively to track progress and co-ordinate intervention; record and evaluate the impact of interventions
- Meet targets for accredited qualifications including GCSE and A level
- Ensure Department staff communicate effectively with parents
- Assess students' approach to learning within the subject area and support where necessary to maintain high standards of engagement
- Implement school and Faculty policies designed to improve standards of achievement for all students

Curriculum

- Deliver and assess agreed programmes of study and courses
- Manage and keep up-to-date suitable schemes of work
- Ensure that the department's equipment and resources are maintained in good order and that the rooms allocated for the department's use are cared for and offer an attractive environment for students
- Network with other comparable schools and interact with advisors and inspectors as required
- Ensure that cross curricular themes of literacy and numeracy are embedded in departmental practice

- Provide a wide range of Physics related extra-curricular activities to appeal to all students and to increase participation across the whole school including vulnerable/target groups
- Provide high quality enrichment and extension experiences for students – this could include participation in challenges or competitions, trips, visits, performance opportunities, visiting speakers, etc.
- To carry out any reasonable tasks as directed by your line manager.

As a Form Tutor

- Registering students and maintaining the class register according to set procedures
- Supporting the academic, pastoral and personal development of all the students within the tutor group
- Delivering the Pastoral Curriculum, engaging all students in purposeful activity
- Completing reports on students as required, including writing form tutor comments on the Annual Report and attending Parents' Evenings
- Ensuring effective communication between school and home including a weekly checking of the Planner
- Attending and contributing to Year Team Meetings

To undertake all these duties with due regard to the National Standards identified for all those with Qualified Teacher Status and the current school Teacher's Pay and Conditions document. It covers the responsibilities of every classroom teacher.

Person Specification

Qualifications	Essential	Desirable
Educated to degree level in a relevant subject	✓	
Qualified teacher status	✓	
Experience in more than one school		✓
Proven evidence of other professional development	✓	
Experience	Essential	Desirable
Relevant teaching experience in Physics GCSE (A level desirable)	✓	
Willingness and ability to use ICT in a range of teaching strategies	✓	
Understand the middle leader's role and responsibility in relation to the overall running of the Department , Faculty and the School	✓	
Working in an 11 - 18 school		✓
Experience of successfully leading strategies for raising achievement and achieving excellence for students	✓	
Experience of improving the standards of teaching and learning through the use of pupil performance data	✓	
Experience of line management and performance appraisal		✓
Knowledge of	Essential	Desirable
Current developments in subject area	✓	
Different learning styles and teaching strategies that meet the diversity of the learner's need	✓	
The School's commitment to safeguarding and promoting the welfare of children in your care	✓	
Exam board specifications and possible impact of current curriculum reviews in Wales and England		✓
Personal Skills and Qualities	Essential	Desirable
Promote learning and inclusion excellence	✓	
Ability to create stimulating and challenging learning opportunities	✓	
Ability to inspire, lead, manage and motivate staff and/or students to maximise their potential	✓	
Build and maintain effective working relationships with staff, students and parents	✓	
Ability to collaborate and network with other professionals within and beyond the school	✓	
A positive, optimistic and resilient individual with drive, integrity and a cheerful disposition	✓	
Be a good administrator who can ensure the effective and timely completion of tasks, the writing of reports, maintenance of records etc	✓	
Have secure analytical skills and an understanding of the importance and significance of pupil performance data in the subject and the ability to use these skills to ensure the best outcomes for all pupils studying the subject	✓	
Be able to contribute to the effective delivery of cross-curricular strategies such as those in numeracy, literacy (LNF) and ICT (DCF) within their science lessons	✓	
Have the ability to deal sensitively, fairly and firmly with all aspects of the performance of staff in their team	✓	

The Science Faculty

The Science faculty is a team of highly skilled, well qualified and dedicated staff. They have the highest expectations of our students and ensure they are providing the best experience and 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 50% of students in our outstanding Sixth form following at least one of our science courses.

We are fortunate to be able to offer all three Science subjects at A-level with a high uptake in all areas. We offer WJEC Biology, WJEC Chemistry, WJEC Physics. We also offer BTEC Level 3 Subsidiary diploma in Medical and Applied Science which gives a more vocational option for students who enjoy science but would prefer not to take just one pure subject.

We are proud of how successfully many of our students progress to university from these strong foundations. This year students progressed to studying degrees in Medicine at Queen Mary University of London; Zoology at the University of Nottingham; Biological Sciences at the University of Liverpool; Biomedical Science at the University of Manchester and many others.

Faculty Staffing and Facilities

The Science Faculty currently comprises highly qualified Heads of Biology, Chemistry and Physics as well as 6 other full-time and 1 part-time member of staff with 2 full-time lab technicians.

The Science Faculty is based in purpose built facilities, featuring 12 fully equipped Science labs, 3 prep rooms and a dedicated office. ICT resources are second-to-none with sole faculty use of two class sets of Chromebooks. The whole school use of the Google Suite, allows for seamless sharing of resources between staff, whilst also allowing students to have access to work and complete assessments which they can then receive purposeful feedback on from their teachers.



