



Applicant Information Pack

Science Technician

32.5 hours per week, term time (+5 days), permanent post.

Start date : April 2024

Salary details : GO4



Headteacher's Welcome

I would firstly like to thank you for your interest in the post of Science technician at Ysgol Aberconwy. The purpose of this information pack is to help you get to know more about our school and help you to decide if this is the right post for you.

Ysgol Aberconwy is a school that puts learning and individual achievement at the heart of everything it does. We want every pupil to succeed; to achieve their full potential, be prepared for the future and become confident, thoughtful young people so they leave us ready for the challenges of an exciting and increasingly competitive world. This philosophy also extends to the school's staff – we seek to be a learning organisation that focuses on the development of each individual within it through coaching, challenge and support.

Situated in a spectacular location on the Conwy estuary, the school boasts a modern, well maintained and well equipped environment. Whilst the school's ethos is based on traditional values of respect, responsibility and community spirit, students experience the very latest technology and teaching methods in the classroom.

Here at Ysgol Aberconwy we have the highest expectations of all our pupils in all areas of school life. Academic standards are important to us and we expect all pupils to achieve the very best. We also have the highest expectations of our pupils when it comes to behaviour, attendance, punctuality and uniform.

The pastoral system at Ysgol Aberconwy is extensive and innovative. Each year group has a full time non-teaching Guidance Mentor. Working from a key stage base these mentors are available throughout the day to respond to pupils' concerns and to provide a direct contact point for parents. This, along with our specialist resource centre for ALN pupils ensures that all pupils feel secure and supported at school.

We have a flourishing extra-curricular programme. This includes a full range of sporting activities in the school's state of the art facilities as well as music concerts and drama productions. The school owns its own field centre in the hills above Abergwyngregyn and has an extensive outdoor activities programme.

We are also proud of our Welsh tradition and heritage. The school encourages the use of the Welsh language in lessons and beyond, and we are developing the provision of some subjects through the medium of Welsh for those who want it.

We are very fortunate to have a dedicated and highly professional team of teachers and support staff who expect the very highest standards from all our staff and pupils, whilst our strong school systems ensure that everyone learn in a safe and friendly environment where teachers teach and learners learn.


Ysgol Aberconwy is a great place to work. It is focused on teaching and learning and dedicated to the well-being of our learners. We have the highest expectations of all who work here and therefore, we are only looking for the finest staff to work with our pupils. We know that our school can only be as good as the staff within it. If you would like to see for yourself why we believe Ysgol Aberconwy is a great school in which to work, then please contact us for a visit.

Ian Gerrard



Additional Information about the school

During their visit to the school in March 2018, ESTYN report that:

- Pupils express their ideas and opinions confidently both inside and out of the classroom with the majority contributing enthusiastically to class or group discussions.
 - Performance of pupils eligible for free school meals over the last three years is generally above that of these pupils in similar schools.
 - Pupils with additional learning needs progress in line with their personal targets.
 - The school's inclusive and supportive ethos based on mutual respect is successful in promoting high levels of pupil wellbeing.
 - Pupils feel safe in school and consider that the school deals well with any instances of bullying.
 - Pupils are courteous and respectful towards their peers, staff and visitors.
 - They behave well in lessons and around the school and have positive attitudes to learning.
 - Many pupils benefit from their participation in the school's valuable programme of cultural and creative activities, including musical and drama productions.
 - Most pupils develop well as ethical and informed citizens. They contribute successfully to raising substantial amounts of money for local and national charities. As a result, these pupils make a valuable contribution to the local wider community.
 - The school provides a broad and balanced curriculum that builds appropriately upon pupils' previous learning and meets the needs of nearly all pupils.
 - There is a broad range of sporting, creative and cultural enrichment activities that support pupils' learning and contribute well to their personal development.
 - There is a well co-ordinated approach to developing pupils' knowledge and understanding of Welsh language and culture. The school provides valuable opportunities for Welsh speaking pupils to maintain and develop their language skills.
 - The school promotes successfully an inclusive, supportive and nurturing community that has a significant beneficial impact on pupils' wellbeing and personal development. Recent changes to the school's pastoral arrangements are contributing effectively to promoting pupils' wellbeing.
 - Providing opportunities for pupils to voice their opinions is a strength of the school. Pupils play a valuable role in the life and work of the school.
 - Leadership and management at all levels have brought about improvements in key areas of the school's work. The Headteacher provides clear, supportive and decisive leadership that is contributing well to improving key aspects of the school's work.
 - The Headteacher and senior leadership team work well together and have promoted successfully a clear vision for the school based around the mission - 'inspire, support and succeed'.
 - Support staff are used effectively in the classroom and in specialist areas.
 - The school provides a pleasant and welcoming environment that is well maintained and supports pupils' wellbeing and learning well. Specialist areas, such as science laboratories and technology workshops, are well resourced.
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Information about the local area

Conwy Town and Area

Conwy is a town rich in history, with much of it still preserved within the walls and traditional structures of its buildings. In the heart of it is the mighty 13th-century castle, whose walls encapsulate this remarkable medieval town.

Surrounded by the beautiful Welsh countryside and watched over by the mighty mountains of Snowdonia, it's a beautiful place to visit or to live. The Quay is host to a number of amenities and is a particularly stunning place to visit during the warm summer months. Whether you'd prefer to enjoy the hospitality of local restaurants, take an exciting boat tour around the coastal area or hike upon the many surrounding mountains – it's all possible in and around the historical town of Conwy.

Conwy offers a whole host of places to eat and drink. Fine dining restaurants, traditional pubs and snug cafes can be found throughout the town. It's also host to a number of hotels and B&Bs – many of which are incredibly close to the castle itself. With its traditional and quaint appearance, you may be fooled into thinking that this town is hard to access. It's just over an hour's drive from two major airports – Liverpool and Manchester – and easily accessible by train. It's also worth exploring further afield in the rest of Conwy County which includes equally impressive coastal towns.

Llandudno has maintained its traditional and authentic charm. This Victorian seaside resort has much to offer its visiting guests. Take a leisurely walk along its promenade, or travel up to summit of the Great Orme where you'll be rewarded with incredible views of its surrounding mountains and coastal towns.

You'll also find that Conwy is very proud of its culture and history, and is often host to a number of cultural events throughout the year. Each year, you'll find an abundance of festivals, art galleries and local markets, which are primarily hosted in the name of supporting and displaying their local talent and produce.

If you're looking for somewhere to explore that is full of adventure and has also managed to maintain the rich history within its walls and buildings, Conwy offers its guests (and residents) all of this and more.

[\(http://www.conwy.com/\)](http://www.conwy.com/)



Job Advert

Science Technician

Salary Range: GO4 : £18,636 - £19,599

This is a permanent post of 32.5 hours per week, term time plus 5 days.

Closing date for applications: Monday February 19th 2024

Start Date: April 2024

We seek to appoint an enthusiastic and motivated Technician to support the Science department. They will work under the guidance of the Head of Department to provide general support in science, including preparation and maintenance of resources and support to staff and pupils and to maintain science equipment and chemical stocks. In collaboration with the head of department, they will also ensure Health and Safety requirements are observed in relation to use and storage of science equipment and chemicals.

In return, we offer you:

- A strong commitment to professional development;
- A school with high aspirations and a genuine opportunity to make a difference;
- An opportunity to help shape teaching and learning and our alternative curriculum;
- A dedicated and supportive team of professional staff and governors;
- Strong links with other local schools for partnership working and support;
- A strong community spirit;
- A vibrant and interesting place to work.

This is an exciting time to join Ysgol Aberconwy, a mixed 11-to-18 comprehensive school of over 1000 pupils. Set in its own extensive campus on the banks of the beautiful River Conwy, the school is situated in the medieval town of Conwy on the North Wales coast adjacent to the Snowdonia National Park. As a PFI School, we are exceptionally well resourced and maintained, and we have developed a significant reputation locally for the quality of our pastoral care as well as our academic success. Numbers in the school will have risen by 40% over the last five years in September, and we have developed specialist resource centres to support children with dyslexia, autism and other learning needs.



Job Description


POST:	Science Technician
SALARY RANGE:	GO4
CONTRACT:	Term Time + 5 Days. 32.5hrs per week.
REPORTING TO:	Head of Department

JOB PURPOSE

- To provide general support in science, including preparation and maintenance of resources and support to staff and pupils.
- To maintain science equipment and chemical stocks.
- In collaboration with the head of department, ensure Health and Safety requirements are observed in relation to use and storage of science equipment and chemicals.

MAIN DUTIES

Support for the Teacher

- Create and maintain a purposeful, orderly and productive working environment.
 - Ensure timely and accurate preparation and use of specialist equipment/resources/materials as required by staff/curriculum/lesson plans, etc.
 - Maintain records as requested.
 - Ensure that Health and Safety requirements are met through the monitoring and maintenance of chemicals, specimens and laboratory equipment and resources.
 - Ensure the health and safety of pupils at all times and encourage their good behaviour.
 - Administer routine tests and invigilate exams.
 - Provide clerical/administrative support relevant to science, for example typing, word processing, record keeping, photocopying, printing, collection and recording of money, etc.
 - Ensure that mains gas supply is switched off, safety equipment is checked, safety glasses are fit for use and that items of hazardous stock are securely stored.
 - Clean up and safely dispose of chemical spillages.
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Support for the Curriculum

- Monitor and arrange stock and supplies, cataloguing as required.
- Maintain specialist equipment, check for quality/safety, undertake repairs/modifications within own capabilities and report other damages/needs.
- Demonstrate and assist Teachers in safe and effective use of specialist equipment/materials and chemicals.
- Order and maintain stock.
- Research new techniques and practices in line with curriculum changes and cascade to Head of Subject.
- Provide technical advice and guidance to teaching staff as required.

Support for the School

- Be aware of and comply with policies and procedures relating to child protection, health, safety and security and confidentiality, reporting all concerns to an appropriate person.
- Be aware of and support difference and ensure all pupils have equal access to opportunities to learn and develop.
- Contribute to the overall ethos/work/aims of the school.
- Appreciate and support the role of other professionals.
- Attend and participate in relevant meetings as required.
- Participate in training and other learning activities and performance management as required.
- Assist with the supervision of pupils in and out of lesson times including before and after school, lunchtimes as well as clubs, extra-curricular activities.
- Act as invigilators for formal examinations.
- Employees will be required to give certain information relating to themselves in order that the Authority may properly carry out its duties, rights and obligations as an employer. The Authority will process and control such data principally for personnel, administrative and payroll purposes.

RIGHT TO VARY

This job description is not intended to be an exhaustive list of duties. Ysgol Aberconwy reserves the right, after appropriate consultation with you, to vary your duties and responsibilities within the parameters of your grade



Person Specific

Factor	Requirements	How Identified	Rank E-Essential D-Desirable
Knowledge & Skills	HNC or equivalent qualification in laboratory science or equivalent experience of COSHH and CLEAPSS pertaining to the setup of practical experiments and the monitoring and control of hazardous chemical stocks.	AF/I/V	E
	Good standard of education with 5 GCSE's or Equivalent.	AF/V	E
	Experience of working with children of relevant age.	AF/I/R	D
	Experience of working in a school environment with the ability to support in chemistry, biology and physics.	AF/I/R	D
	Experience of technical/resource support.	AF/I/R	E
	Ability to work under pressure to complete deliverables and adhere to deadlines.	AF/I/R	E
	Excellent organisational skills including an ability to manage own workload and plan activities.	AF/I/R	E
	Excellent communication skills in written and spoken English.	AF/I/R	E
	Fluency in written and spoken Welsh	AF/I/V	D
	Good numeracy, literacy and ICT skills	AF/V	E
	Full working knowledge of relevant policies/code of practice and awareness of relevant legislation.	AF/I/R	D
	Use of relevant equipment/resources.	AF/I/R	D
	Relevant knowledge of first aid	AF/I/R	D
	Creativity & Innovation	Excellent personal motivation and enthusiasm for completing assigned tasks.	AF/I/R
Ability to communicate complex technical issues to colleagues.		AF/I/R	E
Ability to analyse problems with equipment/apparatus & resolve them.		AF/I/R	E
Ability to self-evaluate learning needs and actively seek learning opportunities.		AF/I/R	E
Ability to research and organise information for inclusion in documents and reports.		AF/I/R	E
Contacts & Relationships	Excellent interpersonal skills and an ability to communicate effectively, in both written and verbal form with staff.	I/R	E
	Ability to integrate into and work effectively within a team environment understanding school roles and responsibilities and your own position within these.	I/R	E
	Ability to relate well to children	I/R	E
	Full understanding of the range of support services/ providers and ability to work with such agencies	AF/R	D
Decisions	Ability to make decisions independently within an agreed objective framework.	I/R	E
Resources	Ability to manage resources efficiently including maintaining accurate stock records and monitoring and controlling hazardous chemical stocks.	I/R	E
Physical Demands	Ability to carry out daily duties in and around the school environment – including setting up and moving technical equipment.	AF/I	E

AF: Application Form

I: Interview

R: Reference

V: Verification

Safeguarding Procedures

We are committed to the safeguarding and promotion of the welfare of children. In this light, we would like to draw the following matters to your attention:

1. All appointments are made subject to:
 - a. An enhanced DBS disclosure;
 - b. Checks of professional status (EWC; QTS etc.)
 - c. Confirmation of professional qualifications;
 - d. Receipt of strong references (if not received by the time of interview); and
 - e. Medical clearance
2. We only accept applications completed on the Conwy application form with a covering letter. Please do not send CVs or open testimonials. More detail about the content of applications is provided in this pack below.
3. Please ensure that application form is completed in full. In particular, you must ensure that a full work history is provided and that any gaps in your employment are fully explained.
4. The referees cited in your application form must include your employer from the last occasion in which you worked with children. If your last employment was in a school, we would expect a reference from the Headteacher and/or Deputy/Assistant Headteacher.
5. When seeking references, we will request information about your suitability to work with children.
6. If you are shortlisted, any anomalies in your application will be discussed with you at interview.
7. As a local authority, Conwy is committed to safeguarding children and vulnerable groups. All Council employees are expected to be aware of the Corporate Safeguarding Policy and their responsibility to report any concerns in the appropriate manner and timescales.

We encourage you to pay close attention to these matters so that your application is not excluded unnecessarily.



Application Procedures

If you wish to be considered for this vacancy you should complete the application form, giving the names and addresses of two referees.

Please note that section 12 on the form (Additional information to support your application) which can be completed on a separate sheet if you prefer, should include the following information:

- a. A brief outline of what you have achieved in your present post
- b. A statement about why you want this job.
- c. An indication of the strengths and expertise you could offer the school.

All points should address the detail in the person specification and other points made within this information pack.

Candidates are kindly requested not to submit a CV instead of the application form. Additional sheets may be attached to the back of the application form if there is insufficient space.

Completed applications should be returned to Mr Ian Gerrard (Headteacher) c/o Lynn Jones, to arrive **no later than midday on Monday February 19th 2024**.

Please ensure that you put the correct postage on the envelope as this could result in your application not being considered due to late arrival. Please note that we will only consider applications submitted on Conwy's application form.

Interviews will take place during the week commencing **Monday February 26th**. If you have not heard from us within two weeks of this date, regretfully you must assume that your application has been unsuccessful on this occasion, in which case the Governors would like to thank you for your time and your interest in the school.

Please note that we are happy to arrange informal visits for prospective candidates before short-listing has taken place, also if you wish to have an informal discussion about the post in advance of your application, or if you require any further details, please contact Lynn Jones, the Headteacher's PA.

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