

MAESTEG SCHOOL

Ffordd Dysgu
MAESTEG
Bridgend
CF34 0LQ



Ffordd Dysgu
MAESTEG
Pen-y-Bont ar Ogwr
CF34 0LQ

Tel: [01656] 815950 Fax: [01656] 815954

Ffon: [01656] 815950 Ffacs: [01656] 815954

E-mail / E-bost: admin@maestegschool.bridgend.cymru

Website / Gwefan: www.maestegcs.bridgend.sch.uk

Headteacher / Pennaeth: H. Jones B.A. (Hons) N.P.Q.H.

September 2022

Dear Applicant

Science Technician - Permanent

Required - a.s.a.p

Thank you for the interest you have shown in the above post at Maesteg School.

Maesteg School is a thriving 11-18 community comprehensive school, situated within easy access to the M4 motorway, in a new 'state of the art' building.

The Governors are seeking to appoint a Technician for Science to provide general support to staff and pupils, including preparation, and routine maintenance of resources, equipment and materials.

The successful candidate will be joining an experienced and well-supported team of support staff.

I look forward to receiving your application by **Friday 30th September 2022 - 9am**. Should you require any further information please do not hesitate to contact the school on the above email address.

Yours sincerely

Helen Jones
Headteacher

(The school will contact Applicants short-listed for the above post as soon as possible after the closing date. Should you not be contacted, you have been unsuccessful in your application on this occasion. However, your interest in the post and Maesteg School is much appreciated. Thank you.) Please note: Due to the current economic climate, the school is unable to offer any re-imburement for travelling expenses).

Motivated to Strive / Ysgogi i Ymdrechu





MAESTEG SCHOOL

Science Technician - Permanent

Required – a.s.a.p.

Grade 6 (£21,269 - £22,129) x 79.641% pro rata

32.5hpw – Term Time Only

This is an excellent opportunity to join a successful school in a state of the art environment.

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The Governors are seeking to appoint a Technician for Science to provide general support to staff and pupils, including preparation, and routine maintenance of resources, equipment and materials.

The successful candidate will be joining an experienced and well-supported team of support staff.

Information via:

Email: admin@maestegschool.bridgend.cymru

Application pack (including application form) are in Word format and will be forwarded to applicant via email. Please return to the above email address.

Closing date for applications: Friday 30th September 2022 - 9 am

Applicants are requested to note that the successful candidate will be required to agree to an enhanced criminal record clearance being undertaken



YSGOL MAESTEG - SCHOOL INFORMATION

The school is situated in the Llynfi Valley, in a very pleasant rural setting, yet conveniently situated for access to the M4, Bridgend, Swansea and Cardiff. The school's catchment area serves the town of Maesteg and surrounding villages in the Llynfi Valley. The school enjoys close links with its main partner primary schools and benefits from a supportive close knit community. We are co-educational, with a pupil age range of 11-18 years. The present roll is 1093 pupils, including approximately 164 in the Sixth Form. The pupil population has a balance of boys and girls and a truly comprehensive intake. A total of 28.4 % of pupils are entitled to free school meals. This is above the national average of 17.4% for secondary school in Wales. Around 55% of the population live in the most deprived areas in Wales. Fundamental to the way we work here is in removing barriers to learning. The school currently has 72 teaching staff and a further 38 support staff that include administrators, technicians and learning support. The school is cohesive, safe and highly inclusive. We always look to recruit staff who have high expectations of all learners with a total commitment to the education and welfare of young people and who are able to provide an outstanding level of personal support. We believe outstanding teachers and outstanding support staff really do make the transformational difference in a child's life.

We currently operate mixed ability grouping in Year 7. The school has a 25 period/hour teaching week and setting throughout the curriculum. The curriculum covers the requirements of the National Curriculum and there is a clear emphasis on teaching and learning in a supportive environment. In Key stage 4, the school offers a good range of general and vocational courses, including successful provision for reducing the number of pupils leaving school with no qualifications and meeting the needs of our more able and talented pupils. The school is a member of the Bridgend Learning Network for 14-19 Pathways.

Maesteg School is committed to the concept of skills development. We have developed a 'Pioneer' curriculum in Year 7 that is focused on developing skills through cross-curricular challenges. We are committed to the vision of ensuring that this work becomes integral to the work of all faculties and underpins our approach to learning at Maesteg. With a greater understanding of the learning process and what it means to be a powerful learner, we are seeing increased self-efficacy in our pupils which will result in them maximising their potential.

The school is committed to helping everyone who works here to do their best possible work in raising standards. Colleagues are consulted on all major policy decisions and are encouraged to raise openly any matters concerned with the school's effective operations. Pupils also make a positive and significant contribution, which influences all aspects of school life.

In terms of curriculum, the school is organised into Faculties, with Directors of Learning responsible for their leadership and management. The pupil guidance system is managed by Progress Leaders. Most teaching staff are also Form Tutors. The work of the school is monitored and evaluated by the Governors, the Headteacher, Senior Managers, Directors of Learning and Progress Leaders.



The review process is used to inform development planning and to maintain the school's progress. Staff provide a range of enrichment programmes and pupils participate in a wide range of community activities.

The school has a clear focus on the development of Literacy, Numeracy and ICT and has committed a substantial part of its budget to all these areas. It is expected that staff will be ICT literate and innovative with ICT in their lessons.

We want all our pupils to have the opportunity to maximise their potential. Each pupil is of equal value and has equal access to the curriculum and all 'benefits, facilities or services' offered by the school. At Maesteg School we pride ourselves on knowing and supporting every pupil. We attach great importance to educating about equal opportunities. The school curriculum covers issues of equality and challenges prejudice and stereotyping in schools and in the wider community. We foster a culture where diversity is valued and equality of opportunity is a reality.

Maesteg celebrates its 'Welshness' and identity in many ways. We are proud of our language and heritage and this commitment is to be seen in much of our work. Pupils are exposed to the Welsh language and many events are held to celebrate our history and tradition. All subjects are taught through the medium of English, apart from the subject of Welsh. All subjects use basic greetings and instructions in Welsh to develop pupils' competency. All pupils study Welsh in KS3 and KS4 unless an exemption has been implemented. English is the day to day language of communication in the school. However, staff and pupils are encouraged to use Welsh as much as possible.

Partnership is a common thread running through the school, based on mutual respect and the sharing of good practice. We are very fortunate to serve a close-knit community. The school prides itself in achieving a number of externally accredited quality marks including 'Investors in Families', 'ICT Mark', 'Careers Wales Mark', 'Active Marc Cymru' and International School. The school has a strong commitment to being community focused.

This is a great opportunity to be part of a school with a moral purpose of raising self-esteem and improve wellbeing. There is a real sense of excitement and confidence in what we can achieve together.

The school is a pioneer school both in terms of professional learning and curriculum development. Our aim is to develop Maesteg School as an innovative learning organisation.

As part of our professional development programme, there are opportunities for all staff to participate in leadership opportunities that lead to whole school improvement.

'Motivated to Strive'

H Jones
Headteacher

Job Description

DIRECTORATE:	Education & Family Support
DEPARTMENT:	Maesteg School
POST:	Science Technician
GRADE OF POST:	Grade 6
RESPONSIBLE TO:	Senior Technician / Head of Faculty

JOB PURPOSE:

Under the guidance of senior staff deliver curriculum requirements by providing a range of specialist support including the preparation and maintenance of science and laboratory equipment, materials and resources.

PRINCIPAL RESPONSIBILITIES AND ACTIVITIES:

- Under the guidance of the class teacher support pupils in accessing learning activities and contribute to the assessment of pupil progress and achievement;
- Demonstrate and assist others in the safe and appropriate use of equipment materials and resources, including clearing away apparatus to ensure a clean, tidy and safe environment;
- Maintain equipment in good working order and ensure resources and materials are available when required;
- Ensure compliance with health & safety and promote good behaviour and safe working practices;
- Monitor stock levels and ensure all chemicals and resources are stored safely and undertake risk assessments where required;
- Assist staff to interpret and implement coursework;
- Dispose of chemicals and equipment safely, where appropriate;
- Maintain accurate records of stock and equipment and ensure inventories are checked and updated on a regular basis;
- Provide clerical/administrative support when required.

GENERAL DUTIES

To understand the Health and Safety responsibilities which fall within a manager's role and the personal Health and Safety responsibilities within the HASAWA 1974.

To ensure that all activities are operated in accordance with Equal Opportunities legislation and Best Practice.

REVIEW DATE/RIGHT TO VARY

This Job Description is as currently applies and will be reviewed regularly. You may be required to undertake other tasks that can be reasonably assigned to you, including development activities, which are within your capability and grade.

CRIMINAL RECORDS CHECK (WHERE APPLICABLE)

This post requires a criminal records check through the Disclosure & Barring Service (DBS)

PERSON SPECIFICATION

Science Technician

The following attributes represent the range of skills, abilities and experiences etc relevant to this position.
Applicants are expected to meet the attributes that have been identified as essential (v).

Attributes	Requirements	Essential	Method of Evaluation / Testing
Qualifications, Education & Training	<ul style="list-style-type: none"> • NVQ3 or equivalent qualification, or experience in relevant discipline 	Essential	Production of original Qualification Certificates and application form.
Knowledge & Experience	<ul style="list-style-type: none"> • Awareness of health and safety requirements specific to post, especially in relation to equipment, materials and resources • A knowledge and understanding of the technical and procedural aspects of the role 	Essential Essential	Interview, application form, reference and selection process.
Skills & Personal Qualities	<ul style="list-style-type: none"> • Excellent communication skills required to demonstrate experiments and the use of resources to others. • Excellent literacy and numeracy skills to record experiments/demonstrations. • High level of precision in preparing equipment, apparatus and resources for experiments/demonstrations. • Advisory skills to support and guide colleagues /pupils • Ability to relate to pupils and adults. • Understand the particular requirements of working in a school environment with young people • Flexible and adaptable 	Essential Essential Essential Essential Essential Essential	Interview, application form, reference and selection process.



“Motivated to Strive” - “Ysgogi i Ymdrechu”

Science Faculty

We are an improving, innovative and supportive department of 7 full-time and 2 part-time teachers including a Director of Learning, Deputy Director of Learning and Assistant Director of Learning. The Department is expertly supported by a team of 2 lab technicians, servicing 9 laboratories. We have access to a large number of computer suites across the school and, as well as being very fortunate to have our own trolley of Chrome books within the department, every classroom is equipped with a desktop PC and projector.



At Key Stage Three we remain at the forefront of whole school and national developments, adopting an Integrated Curriculum in year 7 across the school. The development of skills such as literacy, numeracy, problem solving and the ability to become resilient, independent learners are at the heart of everything we do. Students develop key skills in all the subject areas, leading to a greater coherence and transfer of these skills across the curriculum. As a forward-thinking school, exciting times lie ahead, with the further development of a ‘Challenge’ curriculum, in-line with the recommendations laid out in Professor Donaldson’s ‘Successful Futures’ review.



Students are predominantly taught by one teacher in year 7 and 8 and are taught in subjects from year 9. We have developed stimulating schemes of work which build upon KS2 and teach the Science skills and concepts required for Key Stage Three and beyond. We have excellent end of Key Stage Three results, with 94% of pupils achieving level 5 or above last year.

At Key Stage Four we offer a wide variety of courses to suit all learners in Science. We currently offer a range of the WJEC Suite of courses including the three

Separate Sciences and Single Award Applied Science. On average, at least 40 students choose to study Triple Science at GCSE.

We are a highly successful department at A Level, having very good numbers in all three subject areas, and have recently introduced Medical Science as a Level 3 Qualification. Each subject follows the WJEC specification. At A level we generally achieve excellent results and many of our students go on to take Science related courses at university.



“Hard work will always beat talent, when talent refuses to work hard”

