



QUEEN MARY'S GRAMMAR SCHOOL

Academic in purpose - Generous in approach - Enterprising in spirit - International in outlook



Information Pack

Science Lab Technician

25 hours per week (negotiable)

Term-time only

Required from February 2025

Queen Mary's Grammar School
Sutton Road,
Walsall,
WS1 2PG

01922 720696



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Welcome



Queen Mary's Grammar School was founded in 1554 by Mary Tudor. We have been shaped by our past and are proud of our traditions, but we are also confident of an exciting future as we help to shape the new educational landscape with our partners in the Mercian Trust.

Queen Mary's is an academically selective school. It is our aim to support pupils to achieve their full academic potential. We value the life of the mind and want to pass on a love of learning.

Outside the classroom, we offer a range of life-enriching opportunities: time at our Field Centre in Wales; membership of our thriving Combined Cadet Force; individual and team sports; foreign exchanges and travel; participation in music, debating and public speaking and many other activities. We believe that achievement and enjoyment go hand in hand.

We equip our pupils to meet the challenges of a rapidly changing world. Most choose to go on to higher education. Through partnership between School, pupil and parents, we aim for the examination success that will open doors to the very best universities and international employers. It is our mission to attain excellence in all that we do.

Our House system celebrates the four pillars of school life at Queen Mary's: an academic focus, an international ethos, an enterprising spirit and a sense of community. We enjoy our social, cultural and ethnic diversity and recognise our many privileges. We are keen to share what we have - experience, expertise, enthusiasm - both with those who live on our doorstep and those from further afield.

To do so is very much in the spirit of our motto *quas dederis solas semper habebis opes*: it is what you give that you will keep as eternal riches.

Richard Langton

Headmaster

About Us

Queen Mary's Grammar School is an invigorating and rewarding place to work: the pupils are intelligent and committed to study; the staff are friendly and forward looking. It is more than just a place of work – it is a thriving community, proud of its past and confident of its future. In March 2023, it was recognised as 'Outstanding' in all areas by Ofsted.

There are currently almost 1400 pupils on roll, including over 450 in the Sixth Form. The School has an outstanding academic record and regularly features at the upper end of the national league tables. In 2023, 69% of GCSE grades were 7-9 (A*/A) and 64% of A Level grades were A*, A or B. We are especially proud of our value-added scores, which regularly place us among the top schools in the country for progress. We do not rest on our laurels, but encourage all our pupils to realise their full potential.

In June 2011, the School converted to Academy status and we have undertaken a series of exciting building projects since then, including a new Sixth Form Centre, science labs and a humanities wing, music and PE refurbishments, extensions to existing English and maths classrooms, as well as a new dining room and reception. We were a founding member of the Mercian Multi Academy Trust (along with five other schools) in January 2018. Over the past few years, we completed projects to add additional capacity through the building of extra science rooms, a humanities block and a sixth form study annexe.

The School encourages an enterprising and international outlook: trips, expeditions and exchanges have gone all over the world in recent years, as well as a wide range of vibrant and formative educational visits and experiences closer to home such as theatre visits, visiting speakers and the mental health ambassadors programme. We are proud to appear in Ross Morrison McGill's recent book *Just Great Teaching*, showcasing our mental health work.

We want our pupils to lead happy and fulfilled lives. Learning here is not just about passing exams, but about enjoying the life of the mind. We also encourage all our pupils to take part in a wide range of enrichment activities in music, sport, the Combined Cadet Force and at our Field Centre on the Afon Mawddach in Southern Snowdonia. We have been named in the Top 100 cricket schools by the *Cricketer Magazine* for the second year in succession.

Our pupils come from diverse backgrounds, but they all thrive on the sense of support, encouragement and care that characterises Queen Mary's.

Benefits of working at Queen Mary's Grammar School

- teach gifted and intelligent students who have a real motivation to succeed
- a thriving and expanding school that achieves examination success, particularly at GCSE level
- professional autonomy in the classroom – you are encouraged to teach in a style that suits you and your subject
- a Headmaster and Senior Leadership Team that operate an open-door policy to support colleagues personally as well as professionally
- we take our mental health seriously, considering workload and staff wellbeing
- a dedicated induction programme for new staff and ECTs to ensure you are supported at whatever stage of your career you join us
- opportunities to play a role in the wider life of the school, including involvement in the CCF, music, debating, drama, coaching of sports teams and other trips and opportunities, such as visits to Farchynys (our Welsh field centre)
- career progression – many of our current middle and senior leaders are “home-grown” promotions from within.

Find out more

You can find out more about our school at <http://www.qmgs.walsall.sch.uk>.

For a flavour of daily life at QM follow us on Twitter at @QMGS1554.

Please contact Simran Sahota (Executive Assistant) if you would like to discuss the role further via email; s.sahota@qmgs.merciantrust.org.uk

The Science Department:

Science at Queen Mary's is a partnership of independent Biology, Chemistry and Physics departments. Each has its own identity and practices, but they work together closely and effectively on strategic issues. There is a good balance between experience and enthusiasm amongst the teachers and technicians, and there are exciting opportunities for purposeful career development. Science staff are serious about the job of realising the potential of every student, but they enjoy the process too. Our pupils follow a general science course in Year 7, and are taught the three sciences separately from Year 8 through to Year 11.

The popularity of the three sciences at Queen Mary's is reflected by the expansion of the Science Block, which was finished in 2019, and by the numbers choosing to follow science A-Level courses with the ambition to study a science-related degree course at university.

Job Description

Job Title:	Science Lab Technician
Grade / Salary:	NJC SCP 4 – 6 (FTE: £23,114 - £23,893) Actual Salary: £13,433 – 13,886
Hours:	25 hours per week Term Time
Purpose of Job: To support the science departments in providing logistical support to technical staff, predominantly in the Biology and Chemistry departments.	
Reporting to: Deputy Lead Science (Chemistry) Technician.	

Key responsibilities:

Facilitate the use of practical resources of the science departments, working closely with the Deputy Lead Science (Chemistry) Technician.

Joining the rest of the technicians' team in preparing resources, including:

- Provide support to the technical team in meeting the needs of the science curriculums.
- Preparing resources and assembling apparatus as directed by the technical team.
- Take responsibility for cleaning and replenishment of glassware and other practical equipment.
- Provide logistical support to the technical team in the laying out and packing-away of practical resources.
- Purchasing required materials locally

To ensure the maintenance of a healthy & safe working environment through:

- Disposal of waste materials including hazardous substances as directed.
- Assisting in the correct storing and checking the condition of chemicals and equipment as directed.
- Being aware of requirements and contributing to the safeguarding of children in education.

To contribute to design, development & maintenance of specialist resources/ long-term projects

- Constructing & modifying apparatus as directed.
- Assisting in the setting up and caring for plant and animal collections.

Liaising with the Deputy Lead Science (Chemistry) Technician, ensure availability of equipment including:

- Carrying out checks, cleaning, maintenance, calibration, testing & repairs to the required standard.
- Collecting, checking and returning equipment to stores.
- General laboratory cleaning of bench surfaces and fixed equipment.
- Cleaning and repair of equipment.

To play a role, under the overall direction of the Headmaster, in:

- creating a School environment with an outstanding care and guidance of, and for, all members of the School community;
- contributing to the overall ethos and high academic achievement of the School;
- supporting outstanding teaching and learning, achievement and behaviour across the School.

This includes:

- being an active member of the School community who is passionate about ensuring an excellent standard of teaching and learning;
- providing a flexible service that adapts to the changing needs of the School community and responds to day-to-day situations as they arise;
- ensuring that a proactive customer service approach is adopted in all tasks undertaken;
- ensuring that the School community has the right information at the right time to enable an excellent service;
- contributing to the ethos of the School by participating in enrichment activities;
- taking on relevant responsibilities that are both essential or add value to the School community
- being aware and alert to the care of each child in the School, monitoring as appropriate and raising concerns when they appear;
- being a professional role model with a clear understanding of tolerance and the importance of diversity;
- developing positive and collaborative working relationships with, and between staff to provide them with appropriate support and guidance in achieving the school's priorities and targets;
- attending and participating in meetings, as required;
- regularly reviewing own practice, setting personal objectives and taking responsibility for self-development;
- consistently enhancing knowledge of educational initiatives, information and communications technologies and developments in relation to your role utilising self-directed learning;
- managing own workload and that of others to allow an appropriate work / home life balance;
- attending out-of-school-hours events, as directed by the Headmaster, Line Manager or another member of the Senior Leadership Team;
- undertaking any other professional duties reasonably delegated by the Headmaster, Line Manager or another member of the Senior Leadership Team.

Other requirements:

- to be aware of all Safeguarding and Child Protection updates, as well as the need for data protection compliance at all times;
- to carry out responsibilities at all times with due regard to the organisation and arrangements for Health and Safety at Work (including the preparation of Risk Assessments);
- to carry out duties in line with the School's Policy on Equality and Diversity and be sensitive and caring to the needs of others, promoting a positive approach to a harmonious working environment;
- Understand the importance of confidentiality and take all necessary steps to protect individuals' personal data according to GDPR, by following Mercian Trust policies and accessing all available training.

Person Specification:

Personal Qualities and Professional Relationships:

- To have a positive and motivated approach to work;
- To have an excellent customer service approach;
- To be able to work in a supportive and patient manner with all students;
- To be flexible and approachable;
- To be resilient and calm under pressure;
- To have excellent administration and time management skills;
- To proactively engage with pupils and students and have presence in order to maintain excellent standards of behaviour;
- To be able to establish and develop good relationships with all involved in the School community, working well within different teams;
- To demonstrate a flexible approach to work and changing priorities.

Skills:

- To have excellent communication skills, both oral and written;
- To have experience of communicating with people at all levels across an organisation.

Other:

- To have an understanding and willingness to be involved in School enrichment activities;
- To have an understanding of the School environment and priorities for learning.

You must be suitable to work with children. This job is subject to an Enhanced Disclosure.

Queen Mary's Grammar School is committed to safeguarding and promoting the welfare of children and young people and all applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service. Safeguarding and Safer Recruitment Policies can be found on our website.

The Mercian Trust

Queen Mary's Grammar School is a Founder Academy of the Mercian Multi-Academy Trust. According to the National Schools Commissioner, Sir David Carter, MATs exist:

- to secure school improvement and develop people
- to encourage good governance and proper risk management
- to secure the financial health of all its academies.

We sign up to those ambitions. In our MAT, the Mercian Trust, we choose to pursue life to the full in the business of education.

We are convinced that we are stronger together. The Mercian Trust is already helping to shape the educational landscape in exciting ways. We welcome you to be part of that story.

The members of The Mercian Trust are: Aldridge School, The Ladder School, Queen Mary's Grammar School, Queen Mary's High School, Shire Oak Academy, Walsall Studio School, Q3 Langley, Q3 Great Barr, Q3 Tipton

Our schools prepare pupils to live life to the full by equipping them to realise their full potential as learners; to thrive in the world of work; and to make a positive contribution to the local, national and international community.

The Mercian Trust respects the autonomy of its member schools but, through collaboration, it will foster strengths greater than the sum of its parts. Put simply, the Trust provides a framework for sharing expertise, enthusiasm and experience.

Working within The Mercian Trust provides staff the opportunity to opt in for various staff benefits - from discounts on everyday purchases, to the Cycle2work and Tusker Electric Car Scheme, through to the Simplyhealth plan. There are also opportunities for new benefits that may come online in the future.

Location

Queen Mary's Grammar School
Sutton Road
Walsall
West Midlands
WS1 2PG

Tel: 01922 720696
Fax: 01922 725932

Queen Mary's Grammar School is located on the Sutton Road, in the leafy south of the town and close to the centre of Walsall. Travel to the school is very convenient, being approximately 10 minutes' drive from both junctions 7 and 9 of the M6.

There are good bus links from Birmingham to Walsall (with the 51 and X51 buses) and there is a direct train route to Birmingham from nearby stations in the town centre, Bescot Stadium and Tamebridge Parkway.

The close proximity of Walsall, Wolverhampton and Birmingham City Centre provides excellent access to shopping, leisure facilities, museums, cinemas and a wide range of nightlife.

House prices in Walsall are also very competitive compared to the Midlands as a whole and there is a range of good local primary schools and nurseries for those with young families seeking to move close to Queen Mary's.

You are very welcome to visit the school. Please contact Simran Sahota, s.sahota@gmgs.merciantrust.org.uk to arrange a visit.