



**Mayfield Grammar School
Gravesend**

**Appointment of
Science Technician**

Closing date: 1pm – Monday 4th July 2022



Mayfield Grammar School Gravesend

Pelham Road, Gravesend, Kent DA11 0JE
Telephone: 01474 352896 Fax: 01474 331195
Website: www.mgsg.kent.sch.uk Email: enquiries@mgsg.kent.sch.uk

Science Technician

37 hours per week 39 weeks per year

Mon to Thurs 8 am to 4 pm, Friday 8 am to 3.30 pm
(plus 6 school development days)

Salary at Kent Range 5, £20,595 fte 0.86392 actual salary £17,792.51)

We are looking for a highly organised and dedicated individual to join our friendly and successful school.

We have a high profile for achievement locally and nationally and our school prides itself on its strong record of internal professional development. The school was judged by Ofsted to be "Outstanding" in all categories of inspection in June 2013.

Further details and an application form are available from the Staff Vacancies section of the school website
www.mgsg.kent.sch.uk

Applications made via Kent Teach will be accepted.
CVs will not be considered and should not be submitted.

All applications with a covering letter addressed to Mrs E Wilson, Headteacher
must be received by 1.00pm on Monday 4th July 2022

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



Mayfield Grammar School, Gravesend

Mayfield Grammar School, Gravesend is a selective girls' school with boys in the sixth form which is situated in the town of Gravesend, with easy access to the A2 and M25 and a direct rail link to Charing Cross. In February 2012 we converted to Academy Status and the school celebrated its Centenary throughout 2014/15.

The school occupies two sites. One houses the original 1926 building with its distinctive quadrangle and bell tower, surrounded by its playing fields. New Science, Technology and Dining facilities opened across 2020-2021. Our second site has specially designed facilities for Technology, Sports and Drama which opened in 1995. There is ICT provision on both sites and a new teaching block will open in September 2022 to house our Learning Resources Centre, Music, Multi-purpose Sports Hall, additional classrooms and specialist IT rooms.

The school is an 11-18 grammar school. Entry at age 11 is via the Kent 11 plus selection procedure comprising nationally standardised Verbal, Non-Verbal and Mathematics tests. The procedure allows admission of the top 25% of the ability range. An optional additional opportunity to assess eligibility for admission is available through the Mayfield testing procedure.

The school was judged to be Outstanding by Ofsted in June 2013. Ofsted reported that "achievement in all subjects including English and Mathematics is exceptionally high" and that "The behaviour of students is exemplary. They engage enthusiastically with their learning, are courteous, polite and keen to contribute fully to the life of the school".

We are an outward looking school determined to provide the highest quality education by capitalising on opportunities available to the school. We work as a team where the contributions of all the staff are equally valued. We place major importance on providing new staff with an effective induction into the school and all staff are constantly seeking to improve their professional practice through external and internal training. Governors, parents and the community are extremely supportive of the work of the school.

The Senior Team consists of the Headteacher, a Deputy Headteacher and five Assistant Headteachers. Curriculum Leaders lead their subject teams to ensure a high-quality teaching and learning experience for all our pupils. Pastoral care is led by an experienced team of Learning Leaders who work with Form Tutors and are supported by Key Stage Co-ordinators (AHTs). A House System was introduced in September 2020. Merit points are given to students during the year and the Aster Trophy is awarded to the House with the most points overall at the end of the academic year.

The teaching staff are supported by Administrative Staff in the main office, a Reprographics Assistant, a LRC Manager, Finance staff, an Assessment Officer, a Cover and Examinations Officer, Pastoral Support Managers, Learning Supervisor team as well as a team of Technicians. A Premises Manager, supported by two assistants, looks after the two sites.

The curriculum follows National Curriculum guidelines. All students have the opportunity to gain ten or eleven GCSEs at the end of Year 11.

There are circa 1319 students on roll, 320 of whom are in the Sixth Form.

From 2018, we expanded the Pupil Admission Number (PAN), to 180. For the last five years, the school has admitted above PAN, and from September 2021 we increased our PAN to 210.

Extra-curricular activities include a full sporting programme, choirs, orchestras and other club activities. A large number of students participate in the Adventure Service Challenge (Lower School) and the Duke of Edinburgh Award scheme (Upper School and Sixth Form). There are Conferences, the Graduation Ball and many other opportunities for students to participate in events outside their classroom studies. The school enjoys strong links with the local business community and runs a full Careers (CEIAG) programme. The school runs an extensive programme of trips and visits both locally, nationally and abroad for all year groups.

Mayfield Grammar School, Gravesend is a happy community where we foster excellent relationships between staff and students.

This is a non-smoking school.

Anyone interested in the school is welcome to visit our website at www.mgsg.kent.sch.uk

JOB DESCRIPTION

Post Title	Science Technician
Responsible to:	Subject Leader/Senior Science Technician
Hours:	37 hours per week 39 weeks per year Monday to Thursday 8 am to 4 pm, Friday 8 am to 3.30 pm
Salary:	Kent Range 5 Salary £20,595 fte 0.86 actual salary £17,792.51

Duties:

Technical support to the biology department and science faculty.

Responsibilities:

- Making up solutions.
- Assembling apparatus, including ICT and datalogging equipment.
- Delivering equipment to rooms.
- Collecting, checking and returning equipment to stores, including securing and charging laptops.
- Taking care of laboratory equipment and apparatus.
- Carrying out and arranging for maintenance and repair of resources in conjunction with other support areas such as ICT and premises.
- Constructing and modifying apparatus.
- General laboratory cleaning (bench surfaces and fixed equipment).
- Cleaning laboratory sinks.
- Organising and storing chemicals and equipment.
- Stocktaking chemicals and/or equipment.
- Obtaining materials by local purchase.
- Disposing of waste materials.
- Caring for plants and/or animals.
- Trialling practical activities.
- Carrying out risk assessments for technician activities.
- Providing technical support to teachers including health & safety guidance.
- Providing technical support to students/pupils including health & safety guidance.
- Assisting in practical classes.
- Carrying out demonstrations.
- Keeping up to date with developments in practical science.
- Carrying out health & safety checks on laboratories, prep rooms and stores.
- Carrying out safety checks, which may include electrical equipment, fume cupboards, first-aid kits, pressure vessels and the condition of Bunsen burner tubing, eye protection, glassware, and chemicals that deteriorate.
- First aid qualification, training will be provided.
- Have a working knowledge of other subject areas within the science faculty in order to provide support to colleagues or cover in the event of absence.
- Be available to assist and support science faculty areas on open evenings (time off in lieu given).
- Willingness to assist with cover in the Science department along with trip assistance as required by the faculty.
- Any other reasonable duties as requested by the Headteacher, Head of Faculty, Subject Leader or Senior Technician.

Staff are expected to undertake any other duties as may be reasonable as directed by the Headteacher and their Line Manager.

Staff are expected to be courteous to colleagues and provide a welcoming environment to visitors and telephone callers.

All staff are expected to take delegated responsibility for the implementation of the Health and Safety Act as may be agreed.

The school will endeavour to make any necessary reasonable adjustments to the job and the working environment to enable access to employment opportunities for disabled job applicants or continued employment for any employee who develops a disabling condition. The job description is current at the time shown, but, in consultation with you, may be changed by the Headteacher to reflect or anticipate changes in the job commensurate with the grade and job title.

Signed: _____ Dated: _____

Approved by: _____ Headteacher