



MAIDSTONE
GRAMMAR SCHOOL

FOUNDED 1549

Appointment of Physics Technician



Letter from the Head

Dear Candidate,

Thank you for your interest in Maidstone Grammar School. I am delighted that you are considering applying for a position in our school and hope that this information booklet will provide you with the information you require.

Maidstone Grammar School has a long and proud history, with roots that can be traced back to the 14th century. While much has changed since our founding in 1549, we continue to strive to provide our students with the best in modern education.

With a long-standing reputation for academic success and outstanding results at GCSE and A Level, we have a consistent record of providing our students with the qualifications and skills required to go on to destinations that meet their interests. Our broad and varied co-curricular and personal development programme, combined with our ethos, values, and commitment to academic rigor, produces well-rounded students.

We are seeking to appoint a Physics Technician to work within the Physics Department assisting the Head of Physics and members of the department in preparation of materials and resources for lessons. Full details are available in the job description.

Maidstone Grammar School is a wonderful place to live and work. In staff surveys, at least 95% of our staff express that they enjoy working here. We are committed to developing our staff and invest heavily in providing access to appropriate and bespoke professional development opportunities and accreditations. We take pride in our low staff turnover rate and are honoured that many of our staff have dedicated numerous years of service to the school.

If this role sounds like a challenge and opportunity which excites you, and you believe that you have the necessary skills and experience, then we would be pleased to receive your application.

I hope to meet you in due course.

Your sincerely,

Mark Tomkins
Headteacher





An Introduction to Maidstone Grammar School

Maidstone Grammar School has a long and proud history. Since our founding in 1549, much has changed, but we remain grounded in the values enshrined in our original Charter as we strive to provide our students with the best of modern education.

The school has a long-standing reputation for academic success, consistently achieving outstanding results at GCSE and A Level year after year. In Summer 2025, 49% of all subject grades were graded 7-9, with 25% graded 8-9. Additionally, 96% of students achieved five grades between 9 and 4, including English and Mathematics. At A Level, 66% of all grades were A*-B, with 31% at A*-A. Notably, twenty seven students achieved at least three A grades or better. Moreover, 63% of students gained places at the UK's Top 30 universities, including 54% at Russell Group institutions, while seven students secured Oxbridge and medicine places.

However, MGS is more than just exam results. We offer a broad co-curricular and personal development programme. The school takes pride in its Combined Cadet Force (CCF), one of the oldest in the country, founded in 1906, with Army, Navy, and RAF sections. The school also has a national and local reputation of excellence in Sport and the school caters for the performance athlete and the enthusiastic participant.

The performing and visual arts also have a high profile at MGS. Music is integral to school life, encouraging all students, whether experienced performers or complete novices, to explore their musical talents. Drama encourages students to see themselves as budding actors and performers, with opportunities to audition for productions, participate in clubs, or showcase their talents. Art at the school emphasises diversity, focusing on individual student interests and abilities without adhering to a single house style.

Together, these elements, combined with our ethos, values, and belief in academic rigor, develop well-rounded students and uphold the school's legacy for over 475 years.

To find out more about Maidstone Grammar School, please visit our website: www.mgs.kent.sch.uk

Or, find us on social media:

Linkedin: [maidstone-grammar-school](https://www.linkedin.com/company/maidstone-grammar-school)

X: [@MGS1549](https://twitter.com/MGS1549)

Facebook: [MGS1549](https://www.facebook.com/MGS1549)

Instagram: [MGS_1549](https://www.instagram.com/MGS_1549)

Job Description

Job Title: Physics Technician

Kent Scheme Grade D - £26,393 - £27,713 (pro rata salary £25,365 - £26,634)

37 hours a week/43 weeks per year

Reporting to: The appropriate Head(s) of Department and appropriate Line Manager.

Core purpose of the Job:

Co-ordinate the use and maintenance of practical resources and facilities and provide assistance and advice in meeting the practical needs of the science curriculum. This role is physics based but also supporting the other science disciplines when required. The post-holder responsible, under guidance, for ordering equipment and arranging for repairs and keeping appropriate financial records but not directly responsible for the budget.

Specific Responsibilities:

- Prepare experiment preparation and assemble apparatus in order to ensure that the correct resources are available for practical lessons.
- Deliver equipment to classes and collect, check and return equipment to the stores to ensure that it is safely, securely and appropriately stored or disposed of safely.
- Carry out maintenance checks and arrange for repairs as necessary to ensure that all equipment is safe and ready to use in lessons.
- Assist with stock checks and ensure that all chemicals are stored safely and secure to ensure the health and safety of students and staff in the school.
- Conform to health and safety procedures and ensure equipment and laboratories are clean and tidy in order to maintain a safe and stimulating learning environment for students.
- Provide information for students and teachers on the correct way to handle equipment and chemicals in order to avoid accidents and/or damage to equipment.
- Assist with demonstrations on how to use equipment and provide technical support to students and teachers (experienced and trainees) including health and safety advice to ensure that correct procedures are adhered to at all times.
- Replenishing consumables and purchasing equipment at best prices.
- Repair electronics and other equipment a bonus.
- Provide advice and assistance in meeting the practical needs of the science curriculum.
- Responsible for all equipment and chemicals and needs to ensure that they are used safely and fit for use in the various lessons.
- Any other duties under direction according to the everyday needs of the science department.

This job description is provided to assist the job holder to know what his/her main duties are. It may be amended from time to time without change to the level of responsibility appropriate to the grade of post.



Person Specification:

- Good level of general education including science subject(s) at least NVQ 3, A levels or equivalent together with good numeracy and literacy skills
- Thorough understanding of Health and Safety procedures especially as they relate to work in a Laboratory. First Aid certificate would be useful.
- Knowledge of appropriate use of laboratory equipment (including handling chemicals safely) and ability to communicate and demonstrate this knowledge effectively to staff and students.
- Use of basic technology (computer, video/DVD, photocopier etc.)
- Knowledge of policies and procedures relating to child protection, health, safety, security, equal opportunities and confidentiality.
- Highly developed interpersonal skills.
- Ability to work under pressure, prioritise workload and meet deadlines.
- Flexibility and ability to work as part of a team.
- Able to work with students and staff.
- Ability to work, when necessary, outside of contractual hours in order to deliver the requirements of the job.
- Commitment to continuing professional development.
- Motivated and focus in all tasks
- Ability to complete tasks to a high standard and on time.
- Willingness to learn new tasks.
- Shows a desire to learn new technologies and to keep up to date with industry practice.

The post holder must work on their own initiative following induction however ongoing support will be available from the other Technicians/ Teaching staff.



Application Process

Apply via our online application form: <https://forms.office.com/e/LhXSJzXmVM>

The closing date for applications is: **Midday on Monday 15 September 2025.**

We reserve the right to interview and appoint prior to the closing date for applications, so early applications are encouraged.

It is the post-holder's responsibility for promoting and safeguarding the welfare of children and young persons for whom they are responsible, or with whom they come into contact, and so to adhere to and ensure compliance with the school's Safeguarding Policy Statement at all times. If in the course of carrying out the duties of the post the post-holder becomes aware of any actual or potential risks to the safety or welfare of children in the school, they must report any concerns to the school's Designated Safeguarding Lead or to the Headteacher.

The selection process will typically involve:

- A tour of the School.
- An interview with the Business Manager and Head of Science.
- An activity appropriate to the role.

If circumstances dictate, interviews may be conducted virtually.

If you require any reasonable adjustments to assist you in the selection process, please advise us of these so that we can make appropriate arrangements.

Please contact the Headteacher's PA, Mrs L Mantle by e-mail lmantle@mgs.kent.sch.uk if you require further support.

Maidstone Grammar School is committed to safeguarding and promoting the welfare of children and applicants must be willing to undergo child protection screening appropriate to any post, including checks with past employers and the Disclosure and Barring Service. Maidstone Grammar School is an Equal Opportunities Employer.



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Founded in 1549 | Headteacher Mr M Tomkins BSc NPQH

