

Dover Grammar School for Girls

Applicant Information

Teacher of Science Required: September 2024 (MPS/UPS)


A responsibility allowance may be available for the right candidate.



Dover Grammar School for Girls is an Outstanding Grammar School which fosters excellent academic standards combined with a strong and caring community. It is also an innovative school where staff are encouraged to look constantly at various ways of improving every aspect of our work. To summarise, it is a place where students can enjoy the very best education.

Dover Grammar School for Girls is committed to safeguarding and promoting the welfare of our students, so the interview will include questions relating to child protection.

Members of the interview panel have undergone Safer Recruitment training. This post is exempt from the provisions of the Rehabilitation of Offenders Act 1974 and an enhanced DBS check will be required prior to appointment.

o: Frith Road, Dover, Kent. CT16 2PZ
t: 01304 206625
e: enquiries@dggs.kent.sch.uk
w: <http://dggs.kent.sch.uk/>
 [dggs_info](#)





Dear Applicant,

Thank you for your interest in the post of Teacher of Science. This is an exciting opportunity to join the team at one of Kent's highest performing grammar schools.

About the School

Dover Grammar School for Girls is a selective school with 664 girls in Key Stages 3 & 4 and a co-educational Sixth Form of 207 students. We have twice been rated 'Outstanding' by Ofsted, the latest inspection was 2013.

Dover Grammar School for Girls is an inclusive, selective school with over 100 years' experience of providing education for our local community. We are highly respected within the local community and are committed to providing top quality teaching and learning in an inclusive and high performing learning environment. We have been oversubscribed for many years and remain a popular choice with parents and students alike.

Our results in 2023 were outstanding, once again, with 29% of all grades at A level being A*-A and 57% being A*-B and a pass rate of 98%. At GCSE, 34% of all grades were at 7, 8 or 9 with 49% of students achieving at least one grade 8 or 9.

The school's Progress 8 score has historically been significantly positive. Although we are extremely proud of our students' past achievements, we recognise that there will always be areas for improvement, and each year we believe that we can do even better.

Our students are bright, articulate, fun to be with and rightly expect that their teachers will share and encourage their aspirations. As teachers, we all offer students every possible opportunity beyond the classroom with a wide range of extra-curricular activities, support and pastoral care. We offer wellbeing support and aim to develop not just the academic abilities of our students but also to give them the confidence, life skills, personal qualities and values to succeed in a fast moving and competitive world.

We think it is important, that we try to give you a feel for the school to assist you with your application, therefore, I will provide a brief summary of the school below, to give you a small snapshot into our DGGs community. I also wish to direct you to our school website, www.dggs.kent.sch.uk where we have several videos and information that may help to familiarise you with our expectations, standards and ethos.

Our foundations are built upon our vision tri-colon which is 'Building Character, Fostering Respect and Achieving Success'. We also practise 5 Character Values which we believe underpin good citizenship and are the qualities which we wish to celebrate within school. These were decided upon after consultation with the staff and students alike. The values represent what we as a community value in each other and are central to our ethos and practice. You can read more detail on our website regarding the vision tri-colon and Character Values of Mutual Respect, Intellectual Curiosity, Compassion, Courage and Moral Purpose.



About the Role

We are looking for an enthusiastic, innovative and forward-thinking Teacher of Science, to join our successful and dedicated Science department. We are seeking an outstanding practitioner who is able to teach GCSE science, with the potential to teach A Level, depending on experience. Applicants with a specialism in Biology, Chemistry or Physics are equally encouraged to apply.

This post requires an ambitious, innovative, hardworking individual who is committed to working with other departmental staff. The successful candidate must be able to give our students the confidence and knowledge to reach their highest potential.

We are looking for a dynamic and forward-thinking individual who will be able to balance the demands of managing the day-to-day teaching and improve the opportunities available to our students and wider community. The successful candidate must demonstrate professionalism, be able to work on their own initiative, as well as working as a team member, and have a positive, collaborative and 'can do' approach.

DGGS is a supportive and inclusive school community which is committed to working together to ensure that our students are provided with the highest academic standards. We work hard, but we enjoy what we do.

If you share our passion, energy, enthusiasm and determination to ensure the highest quality of education and support for our students then we look forward to receiving your letter of interest and completed application form, which can be downloaded from Kent Teach.

To assist you in this process we have included a job description and person specification for this role.

The closing date for receiving your application is, Monday, 6th May 2024 with interviews taking place on Friday, 10th May 2024.

Yours sincerely

Mr RCF Benson
Headteacher

Dover Grammar School for Girls

Person Specification



Required

- Qualified Teacher Status
- Education to degree level in an appropriate subject
- Evidence of successful and innovative teaching
- Strong subject knowledge
- ICT proficiency
- Energy and enthusiasm
- Highly organised
- Evidence of commitment to Continuing Professional Development
- Evidence of commitment to extended learning for students beyond the classroom

Desirable

- Evidence of contribution to whole school development
- Knowledge and understanding of current educational issues
- Experience as a form tutor, including academic monitoring and support
- Experience of teaching in a selective school
- Evidence of networking within and beyond school
- Evidence of providing extra-curricular activities



Job Description

Academic Success

- Monitoring, assessing, recording and reporting effectively and on time
- Preparing students for the appropriate public examinations
- Having an awareness of teaching groups' abilities and a commitment to add value

Building Character

- Participating in training and development activities
- Attending and taking assemblies

High Quality Teaching & Learning

- Promoting positive attitudes to students, parents and colleagues
- Planning, preparing, teaching and marking appropriate work
- Participating in arrangements for own annual performance review
- Reviewing teaching methods with a real focus on how students throughout the school learn in each lesson
- Reviewing and amending schemes of work/programmes of study as appropriate
- Maintaining good order in the classroom at all times with regard to agreed school procedures
- Supervising students before, during and after school and ensuring supervision duties are undertaken promptly and professionally
- Communicating and consulting with parents, colleagues and outside agencies as necessary

High Quality Environment

- Ensuring teaching rooms are conducive to learning, are tidy and are left in the correct manner for colleagues
- Utilising display space to inform, challenge and celebrate the subject

Commitment to the school, the local and the global community

- Covering for absent colleagues where necessary
- Encouraging and supporting the students as they develop as young people and citizens of the future
- The subject teacher will carry out the professional duties as set out in the current School Teachers' Pay and Conditions Document, subject to any amendments due to government legislation

Dover Grammar School for Girls

Science Department Statement



Students at Dover Grammar School for Girls place a strong emphasis on their success in the science subjects. They have an appetite for learning and understand the importance of a firm grounding in science to equip them for their future. As an important part of STEM education our aim is to prepare students for post-secondary study and the 21st century workforce. Taking students beyond the curriculum to explore careers and opportunities in science related fields is a high priority for us. Enrichment days, trips and talks enable students to reach beyond their current experiences.

September 2019 saw the opening of a new science building, the Elizabeth Garrett Anderson Centre, comprising four state of the art laboratories. There are three further laboratories in adjacent buildings. The two technicians are highly experienced and practical support is second to none. Direction and leadership of the three subject areas is provided by subject leaders for Biology, Chemistry and Physics with oversight from the Curriculum Lead for Science.

In years 7 and 8 students follow the Key Stage 3 curriculum with four periods of 50 minutes per week. The curriculum has been carefully structured to ensure a smooth KS2 to KS3 transition with students being appropriately challenged from the outset.

Delivery of the GCSE course begins in year 9 with students having four periods per week. All students are taught the AQA triple science syllabus at this stage. In year 10 just under half of the girls continue with triple science, the rest following the AQA Trilogy combined science route. In years 10 and 11 classes are taught for two periods per subject, by subject specialists.

In the Sixth Form science A levels are popular. For students who have gained a grade 6 at GCSE, additional STEM access lessons provide further support on the key scientific skills and competencies which will allow these students to succeed at a high level in their A level studies.

The department and school are forward thinking in pedagogically application. The science of learning is critical to lesson planning. There are regular Professional Learning Communities and training every Tuesday. The Science Department comprises 10 teaching staff and 2 Technicians.

Dover Grammar School for Girls

Science Department Statement



Examination Results for 2023

A Level	A*	A	B	C	D	E				
Biology	2	5	7	5	2	6				
Chemistry	1	4	2	3	1	0				
Physics	0	2	1	2	3	1				
GCSE	9	8	7	6	5	4				
Biology	7	8	13	17	8	5				
Chemistry	4	9	15	18	11	1				
Physics	10	9	8	18	10	2				
GCSE	8-8	8-7	7-7	7-6	6-6	6-5	5-5	5-4	4-4	4-3
Combined Science	1	2	10	17	11	5	15	13	5	5