

# Dover Grammar School for Girls

## Applicant Information



## Teacher of Mathematics

Required: September 2019

MPR / UPR



“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.

a: Frith Road, Dover, Kent. CT16 2PZ

t: 01304 206625

e: [enquiries@dggs.kent.sch.uk](mailto:enquiries@dggs.kent.sch.uk)

w: <http://dggs.kent.sch.uk/>



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## Teacher of Mathematics



Required: September 2019

Dear Applicant

Thank you for your interest in the post of Teacher of Mathematics. This is an exciting opportunity to join the team at one of Kent's highest performing grammar schools. Dover Grammar School for Girls is a selective, high achieving school with 660 girls in Key Stage 3 & 4 and a co-educational sixth form of 219 students. We have been oversubscribed for many years and have twice been rated 'Outstanding' by Ofsted; the latest inspection was 2013.

In 2017, 76% of students achieved Grade 5 or above in English and Mathematics at GCSE. Our Progress 8 score was + 0.40 and Attainment 8 score 61.8. At A Level, 52% of students gained A\*/B. The school's Level 3 Value Added 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 firmly believe that we can do even better. We are now therefore looking for an enthusiastic, innovative and forward-thinking Teacher of Mathematics to join our successful and dedicated team.

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 and personal qualities and values to succeed in a fast moving and competitive world.

The successful applicant will join a department that is a popular option at GCSE and post 16. We are seeking an outstanding practitioner who is able to teach at all Key Stages as well as ensuring the policies and practice deliver 100% 5+ at GCSE. The successful candidate must also be able to support those who find the subject more challenging whilst also stimulating and stretching the brighter students. This post requires an ambitious, innovative, hard working individual who is committed to giving our students the confidence and knowledge to reach their highest potential..

Here at Dover Grammar School for Girls we look after our staff with a full programme of induction, a 'buddy' on arrival and we also provide a laptop.

We are a diverse yet united group of individuals working together to ensure that our students, parents and the local community 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 progress of our students, and wish to be part of a high achieving department of professional colleagues within

this close-knit environment, then we look forward to receiving your letter of interest and completed KCC application form, which can be downloaded from our website and Kent Teach. To assist you in this process we have included a job description, person specification and a statement from the Mathematics Department.

The closing date for receiving your application is midday, Friday 11<sup>th</sup> January 2019.

Yours sincerely

A handwritten signature in black ink, appearing to read 'R.C.F. Benson', followed by a small horizontal line and a period.

Mr. RCF Benson  
Headteacher

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## 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
- Have experience of teaching in a selective school
- Have evidence of networking within and beyond school
- Evidence of providing extra-curricular activities

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## Subject Teacher Specification



### Academic Excellence

- 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

### Personal Fulfilment

- 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 and others' annual performance review
- Reviewing teaching methods with a real focus on how girls throughout the school and 6<sup>th</sup> form boys 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.

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## Mathematics Department Statement



Mathematics is a popular subject with a high uptake of pupils at A-Level, and we encourage the more able to study Further Mathematics in addition. Our students go on to study Mathematics, Engineering, Finance and related disciplines at leading universities. We currently offer Year 11 students the opportunity to take the Further Mathematics Level 2 Qualification, taught as an afterschool option.

Students enter and achieve highly in national Mathematics challenges, such as the UKMT challenges, and we regularly attend conferences related to the subject. The department occupies well equipped rooms all with interactive smartboards as well as traditional whiteboards.

Students are set from Year 8. We offer help and challenge clubs for students, which are in part run by sixth form students.

There are four periods of Mathematics in years 7 to 11. These are all taught as single periods. There is a general requirement to gain Level 7 at GCSE to take A Level Mathematics, and Level 8 to take A Level Further Mathematics. At A- Level, students have 6 periods of Mathematics per week. Currently each group has two teachers, whom they see for three periods per week, some of these may be double periods.

### Staffing

The Mathematics Department currently has 3 full time staff and 5 part time staff, including a Deputy Headteacher and the Headteacher.

### Curriculum breakdown

In Key Stage 3, pupils use a variety of textbooks, most particularly the Edexcel Delta series. There is also access to PiXL resources, and students are encouraged to use the PiXL Maths App in their own time. At KS4 GCSE students follow the Edexcel Linear course. The A-Level syllabus is also Edexcel, for both Mathematics and Further Mathematics. For Further Mathematics we have opted to offer Further Pure, Further Mechanics and Decision.