

QUEEN ELIZABETH'S GRAMMAR SCHOOL
FAVERSHAM



Information pack for candidates:

Teacher of Mathematics 0.8-Full time





Information pack for candidates:
Teacher of Mathematics

CONTENTS

- Introduction to Queen Elizabeth's Grammar School
- Letter from the Headteacher
- The Mathematics and Computing Faculty
- Job Description Teacher
- Person specification
- Future Aspirations
- Leadership Line



Information pack for candidates: Teacher of Mathematics

Queen Elizabeth's Grammar School - An introduction

Queen Elizabeth's Grammar School is an 11-18 co-educational, selective school of 1159 pupils, with 300 in the Sixth Form. The school has expanded to six forms of entry in Year 7, 8 and 9 with a published admission number of 180 students. Other year groups have 5 forms of entry, around 150 students in Years 10 and 11. On average, 75% of the Year 11 cohort choose to stay on into the Sixth Form to enjoy a varied and successful programme. The majority of the school's intake travels from Faversham and the surrounding villages, with a number travelling from Whitstable. The school converted to Academy status in 2011.

Queen Elizabeth's was established in 1576 by a royal charter approved by Queen Elizabeth I. The original school from that era still stands next to our contemporary buildings. The present incarnation of the school was built in 1967, following the merger of the former boys' and girls' grammar schools in the town. We celebrated 50 years on the current site as a co-educational school in 2017.

The school's accommodation now comprises of, in addition to normal classrooms: an assembly hall, gymnasium, state of the art sports hall, ICT rooms, Library, eight laboratories - three of which have recently been refurbished, an art and technology centre, a sixth form and humanities centre, drama studio and music centre, extended and refurbished restaurant, as well as a theatre and a brand new 14 room teaching block.

The school is set in pleasant grounds close to the centre of Faversham, on the site of the historic Faversham Abbey. Playing fields adjoin the school on the northern and eastern sides. Faversham is a market town of 16,000 inhabitants serving a largely agricultural area and situated close to the Thames estuary, nine miles north west of Canterbury. It contains much of historic interest and still preserves a substantial number of mediaeval, Tudor and eighteenth century buildings.

The school has developed close links with partner schools in Europe. We have annual European exchanges, with links to schools in Cologne (Germany), Hazebrouck (France) and Madrid (Spain). Beyond the exchanges, trips are offered for each year group and over the course of the past few academic years, students have departed for the Sahara, India and the USA alongside a long list of countries in Europe.

A wide range of extracurricular and enrichment activities are on offer at the school, including: Music, Drama, Debating, including Model United Nations, STEM, FI in Schools - team 'Evolve' were crowned World Champions in Abu Dhabi in November 2019 and team 'Eclipse' finished sixth out of sixty-eight teams in the 2023 World Championships which took place in Singapore.

We also offer the Duke of Edinburgh's Award, Robotics Club, Chess Club, Book Club and Gardening Club, alongside subject enhancement activities.

Sport is a large feature of the school and a whole host of accolades and awards are held, including district and county trophies in a number of sports. These include football, netball, athletics, rugby, rounders, trampolining and cross country. We also have individuals in the school who compete nationally in a range of competitive sports.

Queen Elizabeth's aims to develop not just the academic abilities of students but also their skills, talents, personal qualities and values, the very qualities that play such an important part in defining their future actions and success. The school functions as a community school, with extensive links to groups, societies and organisations in the locality, nationally and internationally. Relationships with parents are strong and the school is well supported by a hardworking team of Governors, a Parents' Association and the Trustees of the School Foundation.

Queen Elizabeth's is proud to retain many of the characteristics of a traditional grammar school, however it is a forward looking school, keen to enhance the best new technologies and contemporary, effective approaches to teaching and learning whilst ensuring that the best elements of accepted good practice are retained. Staff are extremely hard working, dedicated and loyal both to the school and the wellbeing of their students. The atmosphere in the staff common room is highly professional and supportive, with an exceptionally positive team spirit.

Queen Elizabeth's Grammar School was last visited by Ofsted in March 2023, when it was judged Good overall with Outstanding Personal Development and Behaviour and Attitudes. The school is seeking an enthusiastic new colleague who will be able to make a positive contribution to the school community. The ability to take part in the life of the school and to assist with extra-curricular activities is very welcome. The vacancy offers an exceptional opportunity for anyone who wishes to be part of a vibrant, dynamic and successful school.

In the interests of economy, applications will not be acknowledged and if you have not heard from the school within 48 hours of the deadline for applications, you should assume that you have not been successful.

Thank you for the interest shown.



Queen Elizabeth's Grammar School

Abbey Place, Faversham, Kent ME13 7BQ
01795 533132 office@queenelizabeths.kent.sch.uk

Dear Applicant,

Thank you for your interest in the post of **Teacher of Mathematics**, I hope you will take the time to read through the enclosed information and find it useful for planning your application, which we look forward to receiving by midday on Thursday 30th April.

This post offers a unique opportunity for the right candidate to support the structures behind the high academic standards and ethos which have been developed over a number of years at Queen Elizabeth's Grammar School.

If appointed, you will be joining a highly committed staff who work extremely hard and want the very best for every student and do much to co-operate with and support the wider community.

This is an exciting opportunity to join a high-achieving and ambitious school, where our aim is to ensure that every child achieves the best possible outcomes. The post will require passion, energy and enthusiasm.

Please complete the school application form, which can be found on the school website. We would also like you to write a supporting statement to accompany your application, addressing the job description, outlining how your experience has prepared you for this post.

Please do not hesitate to contact me if you would like to discuss the role further.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Amelia McIlroy'.

Amelia McIlroy MA
Headteacher

Queen Elizabeth's Grammar School Faversham

The Mathematics and Computing Faculty

Faculty Introduction

Welcome to Mathematics at Queen Elizabeth's, where we aim to inspire, challenge and encourage your child to achieve their best in mathematics and computer science. All the members of the department are mathematics or computer science specialists and use their expertise to help stimulate and develop students' mathematical ability, as well as an enjoyment of the subject's intrinsic logic and beauty. The Mathematics department has recently moved into a brand new building, with Interactive Whiteboards in every room and a comfortable staff working area.

Every Key Stage curriculum is enriched by stretch and challenge material, as well as group problem solving activities. ICT is an integral part of Mathematics at Queen Elizabeth's and every student has their own Chromebook. We make extensive use of a wide range of online learning platforms, including Dr Frost Maths and MathsPad.

Mathematics

Key Stage 3

In Mathematics, children are taught in form groups throughout Year 7, and are placed in upper and lower ability bands at the beginning of Year 8.

We use a bespoke scheme of work, supported by the use of a range of online resources. Our aim is for students to master the eighty key skills we have identified as most essential for success in key stage 4 so that they can progress with confidence and fluency.

In both years, a variety of topics will be taught from number, algebra, statistics and shape. Tests are usually set once a term, as well as an end of year exam.

We expect students to find the curriculum challenging and interesting. The scheme of work offers plenty of scope for stretching the most able students by applying their maths skills to unusual contexts. We also run support sessions for students who need additional help.

A large number of students in year 7 and 8 will enter the Junior Maths Challenge organised by the UK Mathematics Trust. We get a number of gold certificates and students qualifying for follow-on rounds each year. We also have a thriving after school club following the Axiom program.

Key Stage 4

At the start of Year 9 there are five classes taking Mathematics, set according to ability. We follow the Edexcel specification. The top set is also stretched by the Edexcel Level 2 Extended Mathematics Certificate.

Our scheme of work is aligned to key skills on Dr Frost Maths, and we make use of a variety of other online and offline resources to provide a varied and challenging curriculum.

The top set in each year group, as well as any other interested students, are entered for the Intermediate Maths Challenge organised by the UK Mathematics Trust. We get a number of students qualifying for follow-on rounds each year.

Key Stage 5

Mathematics is a popular choice at A level; in Year 12 and 13 there are three groups taking Mathematics and one taking Further Mathematics. We follow the Edexcel course.

We hope our sixth form students will take up the opportunity of being involved with our mentoring and support program. Sixth form students assist either in lower school classes or by tutoring lower school students outside of lesson time. This gives them an opportunity to develop a different set of skills. They also act as circle facilitators during our Axiom Maths sessions.

Extra-curricular enrichment activities are highly regarded by the Faculty. As well as attending Mathematics lectures, we enter students for the UK Maths Challenge at Senior level as well as a variety of other national and international competitions.

We also have a cohort of students who study Maths in Context during year 12. We offer this course to support students who are taking A-levels with a quantitative element but who are not studying A-level Mathematics, or those who simply wish to keep their mathematical skills fresh.

Computer Science

Key Stage 3

In year 7 and 8, lessons are delivered twice a fortnight and introduce students to written code programming languages. During year 7, they are introduced to Python programming, using “Python Turtle” as well as HTML code to create a basic website. The end of year 7 concludes with a physical, practical project using BBC Micro:bits. Programming skills are developed further throughout year 8, providing students with excellent foundation knowledge for the GCSE. Throughout the two year key stage, we also address more theoretical topics such as computer architecture, logic gates, the binary number system, networks and the safe and responsible use of computer systems.

Our computer science department is having continued success in encouraging girls to take the subject for GCSE and we regularly have a team of girls making the National Finals of the NCSC CyberFirst girls competition.

Key Stage 4/5

We offer AQA GCSE Computer Science to students in years 9-11; usually consisting of two sets. These groups are often split between computer science teaching staff, with topic content divided between the two teachers. Computer Science is a popular A-Level choice (also AQA specification) where we consistently have one set. Many go on to study Computer Science or related subjects at university and a vast majority of these pupils also study mathematics.

Queen Elizabeth's Grammar School

Faversham

Classroom Teacher Job description - Generic to all teaching posts

To carry out professional duties and to have responsibility for an assigned class. To be responsible for the day-to-day work and management of the class and the safety and welfare of the pupils, during on-site and off-site activities. To promote the aims and objectives of the school and maintain its philosophy of education.

Line managed by Head of Faculty or another post-holder in the Faculty

Main duties and responsibilities

- To create and manage a caring, supportive, purposeful and stimulating environment which is conducive to learning
- To plan and prepare highly effective lessons in order to deliver the planned schemes of work, ensuring breadth and balance
- To identify clear teaching objectives and learning outcomes, with appropriate challenge and high expectations
- To maintain good order and discipline among the pupils, safeguarding their health, wellbeing and safety
- To organise and manage groups or individual pupils, ensuring differentiation of learning needs, which reflect all abilities
- To plan opportunities to develop the social, emotional and cultural aspects of pupils' learning
- To maintain a regular system of monitoring, assessment, record-keeping and reporting of children's progress
- To ensure effective use of support staff within the classroom, including parent helpers
- To act as a form tutor, taking an active interest in promoting the social and emotional health and wellbeing of all students in the tutor group

Beyond the classroom

- To participate in staff meetings as required
- Contribute to the development and co-ordination of their subject areas

- To be part of a whole school team, actively involved in decision-making, on the preparation and development of programmes of study, teaching materials, resources, methods of teaching and pastoral arrangements
- To ensure that school policies are reflected in daily practice
- To communicate and consult with parents over all aspects of their children's education – academic, social and emotional
- To continue professional development, maintaining a portfolio of training undertaken
- To contribute to the school's extra-curricular programme, offering additional opportunities to students
- To meet with parents and appropriate agencies, to contribute positively to the education of the children concerned
- To support the Headteacher in promoting the ethos of the school
- To promote the welfare of children and to support the school in safeguarding children through relevant policies and procedures
- To promote equality as an integral part of the role and to treat everyone with fairness and dignity
- To recognise health and safety is a responsibility of every employee, to take reasonable care of self and others and to comply with the school's Health and Safety policy and any school-specific procedures/rules that apply to this role

This post is subject to an enhanced DBS check.



Queen Elizabeth's Grammar School

Teacher of Mathematics – Person Specification

Criteria	Essential	Desirable
<p>Qualifications and training Experience</p>	<ul style="list-style-type: none"> • Qualified Teacher Status • Evidence of professional development • Good, up-to-date, subject knowledge and practical skills • Knowledge of curriculum and exam specifications • Ability to teach mathematics at KS3 and GCSE • Knowledge of current educational thinking and educational initiatives • Experience of teaching in secondary school • High levels of computer literacy • Innovative and energetic approach to teaching 	<ul style="list-style-type: none"> • Good Honours degree • Proven competence in organisational matters • Ability to teach mathematics at A level • An interest in developing the skills to teach Key Stage 3 Computer Science or the ability to teach some aspects of this subject at KS4
<p>Leading Teaching and Learning Knows about, is committed and able to:</p>	<ul style="list-style-type: none"> • Motivate and work with others to create a shared culture and positive climate for learning • Maintain a focus on achievement and improving standards • Implement strategies which secure high standards of behaviour • Demonstrate high quality practice in the classroom • Manage deadlines effectively 	<ul style="list-style-type: none"> • Evidence of success with groups of students
<p>Developing self and working with others Knows about, is committed and able to:</p>	<ul style="list-style-type: none"> • Self-evaluate, in order to be a reflective practitioner • Develop positive interpersonal relationships • Demonstrate accountability for work responsibilities • Receive effective feedback and act to improve personal performance 	
<p>Strengthening Community Knows about, is committed and able to:</p>	<ul style="list-style-type: none"> • Engage in the wider curriculum beyond the classroom and promote the opportunities it provides for students and the school community • Contribute to the development of the education system by, for example, sharing good practice, working in partnership with colleagues 	<ul style="list-style-type: none"> • Have experience of liaising with external organisations to enhance student learning
<p>Safeguarding Children – Safe recruitment and selection All applications will be subject to an enhanced DBS check.</p>	<p>In addition to the candidate's ability to perform the duties of the post, the postholder should be able to demonstrate a commitment to safeguarding and promoting the welfare of children including:</p> <ul style="list-style-type: none"> • Motivation to work with children and young people • Ability to form and maintain appropriate relationships and personal boundaries with children and young people 	

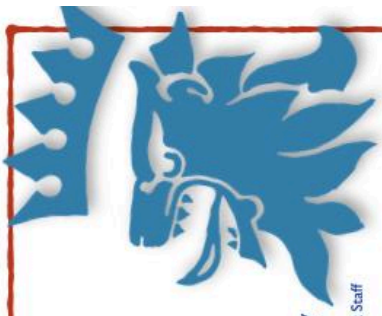
QUEEN ELIZABETH'S GRAMMAR SCHOOL FAVERSHAM



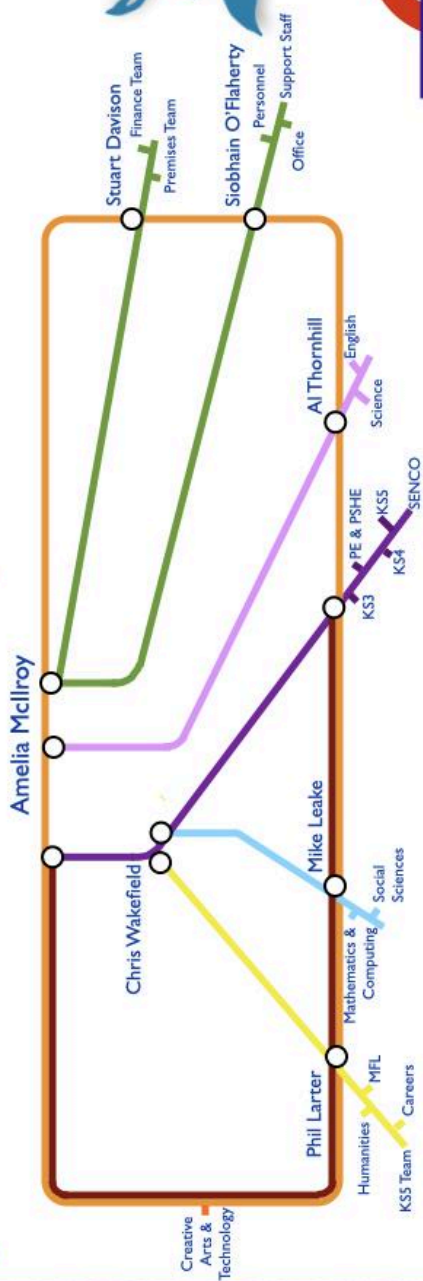
Future aspirations for the school

Queen Elizabeth's Grammar School is a forward looking, successful and dynamic school with high aspirations for every member of the school community. Looking ahead, the priorities for the future of the school are:

- To develop a culture of excellence through inspirational teaching, learning and assessment
- To further develop a culture of high aspiration, ensuring that every student has the best opportunities to achieve their personal career ambitions
- To develop a 'growth mindset' approach to teaching and learning, creating a culture of academic curiosity and personal resilience
- To further develop the collaborative 'can do' attitude of staff and students, to create a sustainable and productive culture of learning and success across the school
- That staff are well trained, managed and supported to achieve their best within a supportive and developmental learning culture, without excessive demands on workload
- To ensure the extra curricular offer remains varied and broad; providing a range of opportunities for every student to participate, develop and challenge themselves
- That leadership across the board works to effectively support, encourage and celebrate all staff and students to perform at their best and to aim high
- For the school to develop beyond its boundaries, by working closely with other schools and taking a leading role in creating additional high quality provision across the community
- For students to feel engaged and motivated to help teach, support, develop and encourage younger members of the school community by taking on leadership roles
- To maintain a safe, trusting and happy environment for all students and staff
- To develop a cost effective but appropriate and challenging curriculum that offers choice and challenge whilst also preparing students for life beyond school
- To create and implement the *Queen Elizabeth's Grammar School Sixth Form Award* to challenge and stimulate students at this important stage of their education
- To further develop the school alumni association, to encourage greater participation from former members of the community, including supporting school initiatives
- To continue to develop and improve the school's facilities by improving the quality of learning environments and enabling broader opportunities for all students
- To continue to develop the international outreach programme (*and British Council's International Schools Award*) by maintaining the current programme of international trips
- To continue to develop an international outlook; for students to see the world as their workplace and that no challenge is too big in terms of their future aspirations and realising their potential



Queen Elizabeth's Grammar School Leadership Structure 2025-26



Leadership Line

Role	Responsibilities	Reporting Lines
Amelia McIlroy Headteacher, DSL	Ethos and vision Governors and parents School self evaluation School Improvement Teaching and Learning Heads of Faculty meetings Premises development Policies and admissions Staffing and resources Curriculum strategy Strategic planning School events Community and publicity Senior Team Targets and data	Full Governing Body All Committees
Chris Wakefield Deputy Headteacher Learning & Pastoral, DSL	Day to day Safeguarding Pastoral Leadership Assemblies and duties Pastoral meetings Extended services Attendance School behaviour/discipline House system School Council Vulnerable students Online safety Mental Health	Full Governing Body Community Committee
Phil Larter Assistant HT - KSS Team, DSL	Line management KSS ALPS teaching & learning Prevent Pupil progress KSS Student mentoring Careers Education International Schools Parent Teacher Association KMGSA Sixth Form group VESPA ArtsMark	Community
Mike Leake Assistant HT - Systems, DSL	Curriculum development Attendance data Assessment Reporting Timeabling/options Data analysis BlueSky & Appraisal MIS management Trips Cover Examinations	Curriculum
Stuart Davison Assistant HT - Teaching & Learning, DSL	Faculty reviews Professional development Equality, Diversity, Inclusion Early Careers Teachers Staff induction SDS/trainees Teacher performance Google suite Pupil Premium	Curriculum
Siobhain O'Flaherty Operations Manager	Personnel & recruitment Calendar Support staff appraisal Policies/GDPR Website	Full Governing Body Finance Manager Finance/Budgets Payroll/Auditors Compliance/strategy Premises Health & Safety Full Governing Body Finance and Personnel, Premises Health and Safety