



*"Achievement by
Faith and Work"*

The Maths Department

Information for prospective applicants

Maths is a core subject in the St Margaret's curriculum. A team of qualified Mathematicians, many of whom are very experienced, is committed to providing the best possible Maths education for our students.

Personnel

The Department currently comprises:

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| • Jennifer Geddes | Head of Maths | • Chris Bratherton | (part-time) |
| • Kathryn Marshall | (part-time) Pedagogy and Assessment lead | • Sang Mendy | |
| • Stephen Brierley | Principal | • John O'Halloran | |
| | | • Tim Wadsworth | |

Jennifer joined St Margaret's in September 2021 and was appointed Head of Department in September 2022; Kathryn joined us on a 0.8fte contract in January 2023. Stephen generally teaches one group each year, and Chris teaches 0.6fte; all other colleagues have full Maths timetables. Due to relocation of the current post holder, the Governors wish to appoint a talented teacher of Mathematics to teach to GCSE and 'A'-level here.

Accommodation, specifications and resources

We have a suite of seven well-appointed classrooms on the same corridor which helps sharing good practice across the department. The collaborative planning of resources and sharing of good practice is an ongoing feature of the Department's work. Monies for the Department adequately cover day-to-day needs and include a generous reprographics allowance. Students are tested regularly to check and address progress. In-class support is offered by Learning Support Assistants where appropriate.

Standards

The Mathematics department has a strong reputation and proven record of success. In 2022, 135 out of our 165 outgoing Year 11 pupils (82%) attained a grade 4 or better in their GCSE Maths; attainment and progress were above national expectations. Over the years, post-16 students' outcomes are in line with those obtained by other similarly-able students (as measured by average GCSE scores) in other settings. Numbers taking Maths 'A'-level continue to increase (two groups are planned in Year 12 for September 2023) and despite strong local competition, we have a vibrant Further Maths group in Year 12. One St Margaret's student from last year's Year 13 is currently reading Maths at Cambridge.

Overview

The Maths Department is a successful, supportive one and offers qualifications at both Key Stages 4 and 5. We have six full time teachers and two part-time teachers who deliver Mathematics to all year groups in the 11-18 age range. We have a suite of seven well-appointed classrooms on the same corridor which aids for sharing good practice across the department.

In Years 7, 8 and 9 pupils are set in half year bands and have 6 one hour lessons each fortnight. In Years 10 and 11 pupils are set in half year bands and have 7 one hour lessons each fortnight. We are transitioning our KS4 from AQA to the Edexcel GCSE. At KS5 pupils follow the AQA specification.

We want to develop resilient learners through engaging and challenging lessons. We collaboratively plan and create interactive lessons where students discuss their ideas and compare solutions. Planning and delivering outstanding lessons, preparing robust assessments and having pupils engage in high quality feedback is a core aim of the members in the department.

With the recent appointments of both the Head of Department and Pedagogy and Assessment lead, the Department is undergoing a transformation of its curriculum and its teaching. This makes now an ideal time for a candidate to join the department and contribute to the new curriculum design at this pivotal time of development.

Through a carefully planned curriculum and with our support, encouragement and guidance, we want every pupil to find enjoyment and success as they make their way to the next stage of their lives, using the mathematical skills developed in their time at St Margaret's Church of England Academy.

We are looking for someone who is passionate about their subject and determined to impart knowledge, skills and understanding to all our young people, whilst exciting and engaging them in their learning. The successful candidate will have the drive and motivation continually to improve the department, whilst understanding the importance of developing a positive culture. The post is suitable for a newly qualified member of the profession or an experienced and successful teacher seeking an opportunity to work in a friendly and highly purposeful environment.

Stephen Brierley/Jennifer Geddes

January 2023