



Mathematics Department

The Governors are seeking to appoint an enthusiastic and suitably qualified teacher whose teaching skills are enhanced by an interest in, and knowledge of, how children learn Mathematics and with a desire to teach higher tier GCSE and 'A' level.

We are looking to appoint a member of staff who is able to demonstrate an innovative and forward thinking approach with effective communication and interpersonal skills. As well as an enthusiasm and passion for Mathematics and good ICT skills, you should enjoy working with well motivated and high achieving young people. NQTs are well supported within the school and in the department.

The 3-part lesson approach with rich tasks is encouraged within this Department, which achieves 86% at A* and A grades at GCSE and 86% A* to B grades at A2 level from its Sixth Form groups. The Department makes use of problem solving to enhance learning. All students are encouraged to participate in the UK Mathematical Challenges and many achieve the highest certificates.

The Department consists of 6 full time members of staff. It is departmental policy for staff to teach across the age range and across ability sets.

Teaching generally takes place in dedicated Mathematics classrooms and ICT suite. All classrooms in the School are equipped with Promethean inter-active white boards. The Mathematics classrooms also have many other resources for work on shape and space.

On entry to this selective school at Year 7, pupils are taught in mixed ability groups. Mixed ability groups continue into year 8, but pupils are set in Years 9, 10 and 11. Last year 53% of our 96 Year 11 achieved a grade A*. Mathematics is the most popular subject at A-level and about 160 out of 275 Sixth Formers study Mathematics, with 35 studying AS or A2 Further Maths. There are currently 11 teaching groups across Years 12 and 13. Last year, 27% of the A2 Maths students achieved a grade A* and 50% of the A2 further maths students achieved a grade A*, with 100% achieving either a A or a A*.

The scheme of work across the Year Groups are well developed. In Year 11, we use AQA as our exam board and in the Sixth Form, we currently prepare the students for the OCR Modular Syllabus. However this will be reviewed in the summer following on from the new Maths A-level. Some of our students prepare for STEP Papers and we run weekly sessions for them.

The new appointee would be expected to contribute to the overall development of the Department. All staff are expected to work together to share ideas and develop expertise - thus promoting professional development.

This is a wonderful opportunity to teach at the highest level across the whole age range. St. Michael's Catholic Grammar School is a superb environment to develop your teacher skills, especially at AS and A2, which in turn will provide the basis for future career opportunities.

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