



FURTHER DETAILS OF OUR MATHS DEPARTMENT



DEPARTMENT STRUCTURE

St Thomas More Catholic Academy has a fully staffed well qualified mathematics department. Our department is currently adapting to the new demands of the mastery curriculum and the challenges of life without levels. We are part of the wider Stoke Schools Network which is working collaboratively to improve the outcomes for students across the city.

The department consists of:

Mrs E Pycroft	Assistant Headteacher
Miss B Morton	Head of Department
Mr C Else	Lead Practitioner
Mr N Mohammed	Second in Department
Mr J Moore	Second in Department leading Numeracy/KS5
Ms L Gilbert	Teacher
Mr R Elkin	Teacher
Mrs R Anson	Teacher
Miss E Rathbone	Teacher
Mr L Brown	Teacher
Miss L Ford	Teacher
Mrs N Baig	ECT



CURRICULUM

In KS3 and KS4 students are placed in groups appropriate to their needs and they follow an adapted version of the edexcel schemes of learning. These schemes of work are based on a model of progression through progression of learning based on students KS2 attainment. Although the way in which we use the scheme of work is continually being adapted it helps to prepare students for the challenges of problem solving and reasoning in the new 2014 curriculum and GCSE examinations.

The department at present offers:

- OCR GCSE Mathematics
- Entry Level 1-3 Mathematics
- Edexcel A Level Mathematics

ACCOMMODATION

The majority of lessons are taught on the middle and top floors of the Dominic block, the close proximity of classrooms allow for interaction between teachers and students. All classrooms benefit from interactive whiteboards and the department has tablets, votepads and visualisers with which to embrace modern technologies. Mathematics staff also have access to computers in one of the maths classrooms.

AIMS

The key aims for our department is to:

1. Improve the love of learning in the maths curriculum.
2. Ensure progress counts for every child and no one falls behind.
3. Ensure effective teaching pedagogy is celebrated and shared across the department.
4. Improve the quality of differentiation, tracking and independent learning of students.
5. Instil positive relationships for all to secure excellent attitudes to learning.



All Saints Catholic Collegiate

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FAITH, LOVE & LEARNING