

Ss JOHN FISHER & THOMAS MORE RC HIGH SCHOOL

MATHS AND ICT DEPARTMENT

Staff	Designation
Vacancy	<i>Faculty Leader with either mathematics specialism or ICT specialism with ability to teach KS3 maths</i>
Mrs Hamara Arif	Curriculum Leader of Mathematics
Mr Bradfield-Morgan	Assistant Curriculum Leader of Maths
Mr Gavin Addington	Teacher of Mathematics
Dr Syed Hassan	Teacher of Mathematics
Mr Greg Stewart	Teacher of Mathematics
Mr S Ahmed	Teacher of Mathematics
Miss Joanne Worsley	Assistant Headteacher and Teacher of Mathematics
Mr Andrew Rogers	Curriculum Leader of ICT and Business Studies
Miss Natasha Godfrey	Teacher of ICT and Computing
Mr David Swarbrick	Acting Deputy Headteacher and Teacher of ICT and Business Studies

Maths

At Key Stage 3, maths is taught to all pupils for 4 x 50 minute lessons each week. The department follows the secondary strategy using a variety of resources to deliver the curriculum. The department aims to provide pupils with the mathematical skills needed in everyday life and to understand the contexts in which these skills are used.

At KS4, the department follows the Edexcel specification. The maths team have well established intervention strategies in place and the department strives to find new ways to engage and motivate pupils within years 10 and 11 in order to get the best mathematical outcomes for all our young people.


ICT

ICT and Computing are taught to all KS3 pupils for 3 x 50 minute lessons per week. Students develop knowledge, skills and understanding: programming, algorithms, data and hardware.

At KS4 the department offers BTEC Digital Information Technology which is taught for 4 x 50 minute periods each week. Our committed team of specialist teachers offer a range of interventions across both key stages to support pupils in attaining the best possible results for the pupils.

The BTEC Award gives learners the opportunity to develop sector-specific knowledge and skills in a practical learning environment including:

- Development of key skills that prove learners aptitude in digital information technology.
- Processes that underpin effective ways of working, such as cyber security, virtual teams and legal and ethical codes of conduct.

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- Knowledge that underpins effective use of skills, process and attitudes in the sector such as how different user interfaces meet user needs.

Extra-curricular activities are offered within the department, including Young Enterprise and Computer Science Club. The ICT and Computing department is committed to encouraging forward thinking and keeping up with the latest developments in modern technology.

For more detail on the programmes of study for any of the subjects, please visit our website: www.fishermore.co.uk and search under the 'Curriculum,' tab.