

MYTON  SCHOOL
DEPARTMENTAL INFORMATION
THE SCIENCE DEPARTMENT

THE DEPARTMENT

The Science Department is a fast developing and innovative area of the school and consequently, Science is an extremely popular and successful subject at Myton School. As the largest department in the school, 16 colleagues teach Science and 5 Technicians support the teaching. Staff teach their specialism at KS4 and KS5. The Department is led by Mr Jo Benjamin.

FACILITIES AND RESOURCES

We have our own modern purpose-built accommodation, offering a total of 12 fully equipped labs, including an ICT suite, all of which have Smartboards. We also have a computer room in the building and a class set of iPad Airs to help staff provide imaginative and interactive learning experiences for our students.

OUR PHILOSOPHY

We are very enquiry and practical-work driven in our schemes of work. The Science Department at Myton School aims to develop not simply students of science but young scientists. We encourage students to question and investigate, relating the theory they study in the classroom to their everyday lives. This means students learn through practical experience at every opportunity and develop skills in speaking and recording what they have learnt using sophisticated and precise vocabulary.

OUR ACHIEVEMENTS

Myton became a Science College in 2002 which enabled staff to become involved in a greater range of curricular and extra-curricular activities and to work with a number of partner schools, including Primary, Secondary and Independent Schools. We pride ourselves on offering the triple sciences to the majority of students at KS4.

Achievement and attainment are very good at KS4 and are continuing to improve. Subsequently, uptake at KS5 is high and rising, leading to many students pursuing science related subjects at degree level.

THE CURRICULUM

KEY STAGE 3 (Y7 – 8)

KS3 is taught over two years. We have developed a challenging curriculum designed to develop the practical skills as well as the knowledge and understanding required by the new GCSE exams. Students in Years 7 and 8 currently study Science for six one-hour periods a fortnight.

KEY STAGE 4 (Y9 – 11)

Our year 9 students have the option of studying either the AQA “Combined Science Trilogy” or separate science specifications through to year 11.

KEY STAGE 5 (POST-16)

‘A’ Level courses are offered in Biology (OCR A), Chemistry (OCR A), Physics (OCR A) as well as a BTEC Level 3 in Forensic Science. Currently there are 2 Biology, Chemistry and Physics groups in each of Year 12 and Year 13.

WHY JOIN US?

We are looking to recruit a motivated and creative science specialist who is looking to start or develop their career in a successful ‘Leading Edge’ school.