MYTON SCHOOL

DEPARTMENTAL INFORMATION

THE SCIENCE DEPARTMENT

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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. As the largest department in the school, we are an enthusiastic, supportive and friendly team of 19 Teachers and 5 Technicians. The Science Leadership Team consists of a Head of Department, 2nd in department, i/c KS4 Science, Head of Biology, Head of Chemistry, Head of Physics and i/c KS3 Science. Each TLR responsibility holder receives generous remission time to help lead and further develop the science team. Staff also teach within their specialism at KS4 and KS5.

FACILITIES AND RESOURCES

We have our own modern purpose-built building, offering a total of 12 well equipped labs, with Smartboards in every lab, and also an ICT suite. There is also a class set of iPads with data-logging apparatus to help staff provide imaginative and interactive learning experiences for our students. In addition to the above, we have recently undergone a £75,000 programme of lab refurbishment to refresh our learning environment.

OUR PHILOSOPHY

We want to be the best at what we do so we focus on developing and up-skilling our staff and providing opportunities for professional development. Our schemes of learning are very enquiry and practical-work driven. We aim to develop 'young scientists' rather than simply students of science. We encourage students to question and investigate, relating the theory they study in the classroom to their everyday lives. 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

In the 2019 examinations, 79% of our students achieved 2 or more GCSE science qualifications at grade 4 or above. 20% of these students achieved at least two grade 7's. At A Level, our sciences contribute to our Ofsted-rated "Outstanding" 6th form with consistently strong outcomes in all courses.

Due to the nature of the department, staff are continually involved in a great range of curricular and extra-curricular activities and work with a vast range of partner schools and Universities. We pride ourselves on offering the triple sciences to the majority of students at KS4 and our combined science results are significantly above those of similar schools. 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 and we now have around 50% of students studying separate AQA Biology, Chemistry and Physics GCSEs.

KEY STAGE 5 (POST-16)

Our 6th Form was judged as "Outstanding" by Ofsted in February 2018. '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 and BTEC Level 3 Applied Science. We usually have two A-level classes per year in each of Biology, Chemistry, Physics and one class each for BTEC Forensic Science and BTEC Applied Science.

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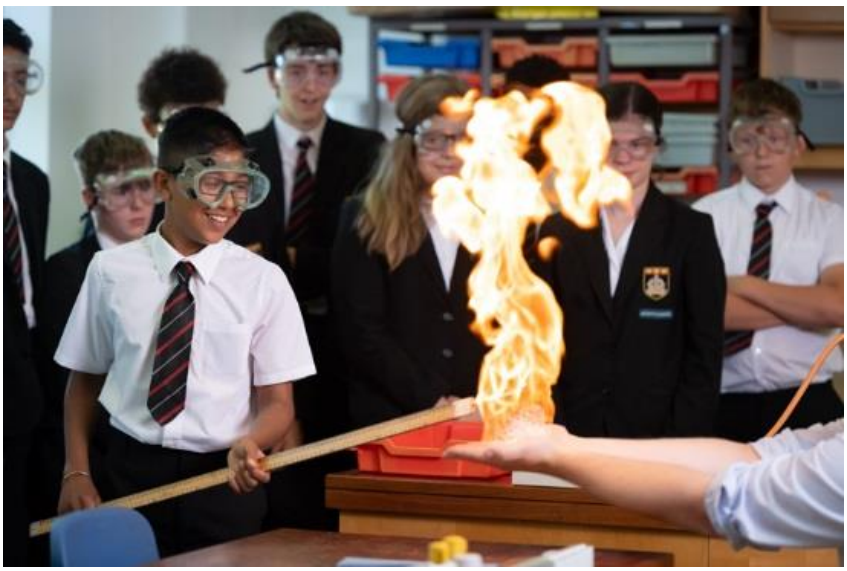
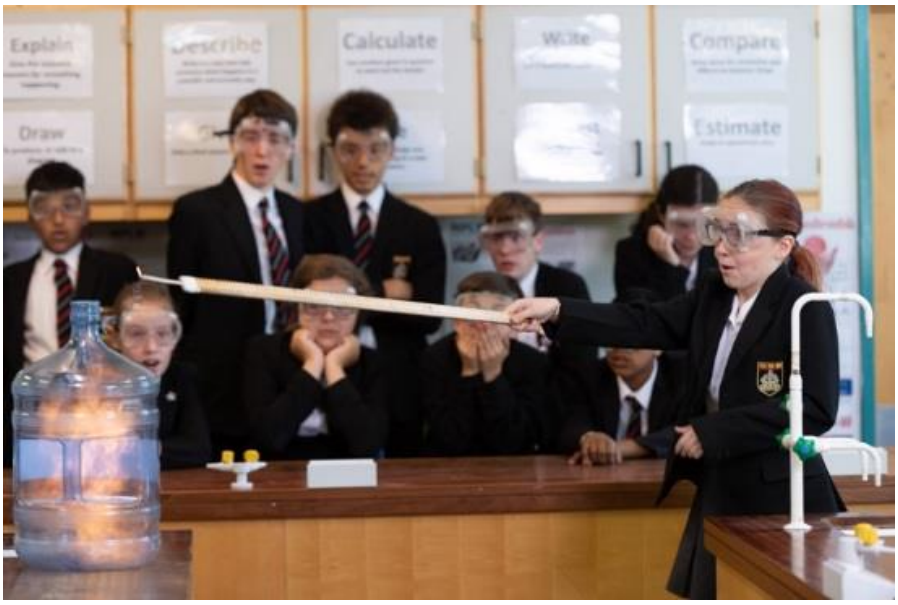
Why Join Us?

We welcome motivated and creative science specialists looking to develop their career in a successful school. The School recognises the importance of the Science curriculum and is seeking someone who can innovate, inspire, experiment, create their own vision and be supported in its implementation. We invest in our staff and there are frequent opportunities to gain wider experience according to areas of interest and expertise.

We can offer you:

- Highly competitive salary
- A robust TLR structure to enable you to implement your vision
- Opportunities to consult with other middle leaders and share best practice
- No formal graded lesson observations – just on-going feedback to help you continuously develop as a teacher
- Excellent training/CPD
- Development towards Senior Leadership
- Teachers' Pension Scheme
- Cycle to Work Scheme
- Free access to the Employee Assistance Programme with Education Support Partnership.