

URSULINE HIGH SCHOOL
SCIENCE DEPARTMENT
BACKGROUND INFORMATION

The science faculty is a welcoming, supportive, vibrant and exciting faculty with a real sense of community and spirit. We currently have fourteen teaching staff, full and part time, including three ECTs, as well as 3 technicians and have eleven well equipped labs, which all have been renovated recently. We have the highest expectations of students and staff and have a strong history of developing staff within the Faculty. The Faculty is well equipped, has outstanding resources and is extremely well organised and run.

The science Faculty is currently undergoing an exciting new phase in its development. A new head of faculty is driving improvements across all 3 Key Stages and is looking to add a head of department in Chemistry to help with our vision.

Key Stage three

Lessons in year 7 and 8 are mixed ability and so pupils are taught within their forms. Key Stage Three pupils have four, fifty-minute lessons each week and we aim for one science teacher per group. We have written our own SOLs to ensure a challenging, engaging curriculum that prepares the students for Ks4 and Ks5, while making sure their engagement is high.

Key Stage four

We teach the AQA syllabus for GCSE. The groups are setted, with the 3 groups studying Triple Science. The other four groups will study GCSE Trilogy Science. Students have access to Kerboodle for the textbook and many other resources. KS4 science is taught 6 times a week with a specialist teacher per science throughout.

Key Stage five

At Ursuline High School, science courses are extremely popular in KS5, achieving multiple classes per year group for both Biology and Chemistry A Level. We have also been commended on our numbers at Physics A Level by the Improving Gender Balance program at IoP. We also have an extremely successful Level 3 Btec Applied Science Course and also last year started delivery of a T- Level course in laboratory science. Lots of our students go on to study science further when they leave the Sixth Form.

We welcome new and fresh ideas; in return we can offer excellent support, supportive community and a fantastic working environment.