

Results of the department from 2023/24

Key Stage 3 Levels

	Year 7 At or above expected target	Year 8 At or above expected target	Year 9 At or above expected target
Ursuline	91%	87%	76%

Key Stage 4 – GCSE Triple Science

	9-7	9-5	9-4
Biology	66%	98%	100%
Chemistry	50%	95%	100%
Physics	50%	96%	100%

Key Stage 4 – GCSE Combined Science

	9-7	9-5	9-4
Ursuline	11%	55%	75%

Key Stage 5 – Science

	A*-A	A*-B	A*-C
Biology	25%	39%	75%
Chemistry	28%	39%	72%
Physics	13%	25%	50%

URSULINE HIGH SCHOOL

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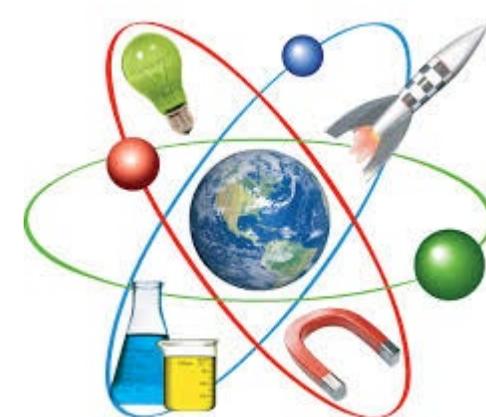
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Open Evening 2024



**Ursuline
High School**
WIMBLEDON



SCIENCE

Head of Faculty

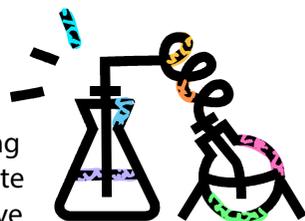
Mr Rushforth

Why study Science?

Science contributes to the school curriculum by developing students' abilities to solve problems, handle data, reason logically and develop analytical skills that help them understand the world around them and build solutions to their own questions. Science is important for students in many other areas of study, giving the students essential skills necessary in every subject. The role of Science has never been more important to society today and our principle aim is to prepare students to actively be part of this.

Our Aims at Ursuline High School

- To set challenging targets with high expectations for all students.
- To offer a variety of approaches to teaching and learning to engage and motivate students and demand their active participation.
- To smooth the transition for students between Key Stages and ensure progression in teaching and learning throughout their time at School.
- To enhance students' enjoyment of Science.



Teaching and Learning

The curriculum is delivered to all students from Year 7 to Year 9 via four 50-minute lessons per week. Year 10 and Year 11 have six 50-minute lessons per week, with two lessons for each science specialism.

In Year 7 the students study Science in their form groups. Then, in Year 8 and Year 9 the students are set according to progress and pace of lessons, based on their work in the previous year. Setting is reassessed for Years 10 and 11, with the opportunity for the top sets to study separate science (worth 3 GCSEs) and the other sets to study combined science. (worth 2 GCSEs)

Homework is set twice a week to consolidate learning in class. This will usually be accessible through online homework through MS teams (Microsoft teams).

Students will study each of the three Sciences; Biology, Chemistry and Physics. We have a wide range of specialisms within our teaching staff and teaching groups are arranged so as to ensure that every student gets the best possible education in each of the subjects.

We have a large number of students continuing the course onto A-level and the new T-Level courses, making Science one of the best represented subjects at this level with many classes for each of the subjects.

How can I help my daughter if she gets stuck with homework?

- Often the homework will be based on work done in class and your daughter will have examples from the day's work in her book.
- Encourage your daughter to make time before the deadline to seek help from her teacher.
- Remind your daughter of the valuable resources available through the BBC bitesize website which has been updated and revamped in recent years.



What will my daughter study in Year 7?

Laboratory Safety & basic laboratory work, Forces, Electromagnets, Energy, Waves, Matter, Reactions, Earth, Organisms, Ecosystems, Genes.