

The Hemel Hempstead School



SCIENCE FACULTY

Aims and objectives of the Science Faculty

The aim of the Science Faculty is to give all pupils a thorough and sound science education, enabling each to achieve their full potential and appreciate the importance, relevance, enjoyment and necessity of science in the real world.

Staff

Each teacher in the Faculty is given a range of classes across most year groups where possible. However, expertise, experience and personal preference are always considered when placing staff with teaching groups. With A level teaching available to those qualified

At key stage 3 students are taught in mixed ability groups generally with one teacher. At key stage 4 students are taught by 3 specialised teachers

We have 12 science well equipped science labs with excellent technician support. The Faculty also has access to Chromebooks that are used by teachers to promote independent learning.

Extra-curricular activities are important to us we run science club with the support of 6th form students

GCSE

We are currently following the AQA Combined Science Trilogy GCSE syllabus, additionally triple science is taught in an option block. We have adjusted our teaching schemes in Year 9 so that students start the GCSE specification in November.

Sixth Form

A Level Sciences continue to be a popular subjects in Sixth form where we accept students who achieve a grade 6-6 or above at GCSE. We have 2 groups each year who study Edexcel Biology, 2 groups who study OCR Chemistry and 2 groups who study OCR Physics