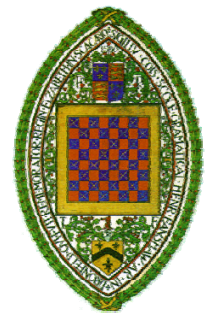




DRONFIELD HENRY FANSHAWE SCHOOL

FACULTY OF SCIENCE



The Science Faculty is a high performing, supportive team made up of eighteen teachers and five technicians. We are characterised by a love of our subject that we instil in our students. As a result, our students make attainment and progress well above national averages and we have a high uptake at A-level, with many of our students going on to study science based courses at top universities.

Our Key Stage 3 course is based on the national curriculum and associated 'Big Ideas', with additional stretch and challenge to meet the needs of our students. We focus on always teaching science in context to aid understanding and develop interest. At GCSE around a third of our students study AQA separate sciences and two thirds study AQA trilogy combined science. A-Level sciences are very popular and successful. We offer Biology A (OCR), Salter's Advanced Chemistry (OCR) and Physics A (AQA).

We support and encourage numerous enrichment activities to enthuse our students. Our thriving 'STEM' club allows students to pursue their own areas of scientific interest and the opportunity to achieve 'CREST' awards, with the aim of presenting their work at the Big Bang festival. We have good links with local universities, where our students regularly take part in lab based activities. We also have a 6th form 'Café Scientifique' that invites guest speakers to discuss their areas of research. Staff and students are also involved in outreach activities to inspire younger students from primary schools and ignite their curiosity in the science all around them.

The science faculty is well resourced and has a superb team ethos. We are supportive and nurturing. We value teachers as individuals and continually seek to develop ourselves, resulting in outstanding CPD. We welcome hard work, teamwork and innovation and are committed to ensuring that students get a great experience of science and make outstanding progress as a result.