

# CHESTERFIELD HIGH SCHOOL

## SCIENCE FACULTY

The Science Faculty comprises of eleven teaching staff including the Director of Learning and three Lead Teachers for Teaching and Learning. Other members of the Faculty also hold responsibilities across the school and all are supported by two full-time technicians.

The curriculum is structured into Key Stages. Within Key Stage 3, students are set according to ability. Key Stage 3 classes follow our own scheme of work based on the National Curriculum and National Strategy with a strong emphasis on transferable scientific skills and preparation for the demands of GCSE science.

Key Stage 4 begins in Year 9 and allows pupils to follow the most suitable pathway through the Science curriculum. All students start AQA GCSE Combined Science and for the more able the expectation is that three separate Sciences will be achieved by the end of Year 11.

At Key Stage 5, traditional AS and A2 courses are offered in Biology, Chemistry, Psychology and Physics - AQA specifications are utilised for all A-Level Sciences. As an alternative pathway the BTEC Applied Science (Level 3) is also offered to our pupils as a post-16 qualification.

The Faculty is extremely well resourced. There are two suites of laboratories, one of which has recently completed a complete remodelling and refurbishment, both are served by a preparation room, each with a Technician. All staff have a school iPad and each room has a projector and desktop computer. ICT facilities within the school are excellent and we have two full class sets of iPads within the Faculty to enhance teaching and learning.

The Science Faculty considers itself to be a strong, dynamic and energetic team working together to get the best results for our students. The Faculty has an excellent record in developing teachers' professional skills. Continuous Professional Development is always encouraged from ITT students through to those with responsibilities within the Faculty.

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