

An introduction to the Science Department

At Westborough High School we have a thriving and successful science department, delivering a curriculum that is engaging, accessible and challenging for all. Examination results in science continue to rise, and in 2022 the achievement remained strong with many pupils making outstanding progress. It is a real strength of the school, where teaching and learning is frequently judged highly effective, and where pupils and staff feel safe and valued.

Currently there are 11 full-time members of staff within the science department, all multi-disciplined and able to teach biology, chemistry and physics. Excellent relationships are clearly evident between pupils, parents and staff. We work together to ensure the school continues to develop and move forward. Moreover, there is no fear of hard work in the department; staff and pupils commit themselves with tremendous endeavour. Staff are incredibly generous with their time in providing a huge and exciting array of additional learning opportunities and extra-curricular activities.

We currently offer the AQA specification at GCSE, including the separate science qualification. In Year 11 over a third of the cohort take this qualification and this is set to continue in current Year 10, reflecting our high expectations. We strongly believe in challenge for all and our curriculum design reflects this.

The climate for learning is dynamic and vibrant with high quality work on display. All our laboratories have been refurbished and include the use of interactive whiteboards and visualisers to provide innovative science facilities that inspire our teachers and learners.

The department has a strong CPD programme and is effective at working collaboratively to develop teaching and learning. A key feature of the department's work and ethos is its commitment to constant improvement; staff enthusiastically contribute and receive ideas on how to improve our teaching and our pupils' learning. This is achieved through collaborative working during dedicated Teaching and Learning sessions.

We are a very warm and friendly department; new members of staff are always welcomed and quickly feel part of the team and of the school. Our friendly and supportive environment also encourages them to take on new challenging opportunities to further their career.