

The Science Team

The team comprises 14 specialist teachers (10 FT/4PT0). Science classrooms are grouped together and are well resourced with texts, Smartboards and laptops. We have a technical team consisting of 1 lead technician supported by 4 specialist technicians who service our classrooms from a very well resourced, central preparation room. We are a strong, enthusiastic team, which values collaboration, support and innovation. Constant evaluation and development are at the heart of our quest to provide the most effective education for the students in our care.

Our ethos is:

- To teach a curriculum which both challenges and supports all students.
- To promote a curriculum that fosters independent learning, thinking and problem solving.
- To deliver a curriculum which prepares students to succeed at GCSE.
- To ensure that our curriculum fosters enjoyment of Science at all Key Stages.

Curriculum design:

KS3- Years 7, 8 and 9 are set and have 3 lessons per week split into 1 biology, 1 chemistry and 1 physics lesson.

KS4- Years 10 and 11 are set and have 4 lessons per week for our Trilogy students and 6 lessons per week for the separate sciences. All students study the AQA specification and BTEC Animal husbandry Level 2.

KS5- Year 12 have 5 lessons per week and Year 13 have 4 lessons per week. We teach AQA across Biology, Chemistry and Physics. We also deliver BTEC applied science at Level 3.

Enrichment:

The team strongly believes in the holistic approach to Science; as a result, we provide a number of enrichment opportunities for students, from STEM club to working with local industries and higher education providers in order for students to build an appreciation of science in the real world.