



## SCIENCE AT MORPETH

The Science Department is a vibrant, committed and hardworking team. We have 13 teaching staff in addition to this post and 3 full-time technicians. Science is taught in 9 modern, well-equipped labs including a specialised 6<sup>th</sup> form lab.

At Key Stage 3 (Years 7 and 8) we teach mixed prior attainment classes. We follow a modular approach, based on our 'in-house' schemes of work with resources produced by the department. We place great importance on practical investigations, thinking skills and the use of ICT to support lessons.

At Key Stage 4 pupils currently either study the separate Sciences or AQA's Trilogy Combined Science course. At Key Stage 5 Science is a popular option and we teach Biology, Chemistry and Physics at A level and offer the BTEC Applied Science course. Many students go on to study either Science or related subjects at University.

The department works collaboratively, sharing good practice and supporting each other. The high level of enthusiasm generates creativity and we always welcome innovative ideas and approaches.

The department provides many extra-curricular opportunities for the pupils, including intervention classes for KS4 and KS5 and a range of trips and projects for pupils of all ages. We are particularly proud of our work in helping to lead the school's innovative work addressing the climate crisis.