



Welcome
to
Edgbarrow School
Science
Department



Welcome

Welcome to the Science Department whose success we are confident lies in the committed, enthusiastic and supportive way in which it works. All members of the department, teaching staff and technicians, have specialist knowledge and skills which are developed to the full. The aim is to provide a supportive and challenging environment in which students can learn.

This is reflected in the outstanding examination results which are consistently achieved.

The Science Curriculum

In year 7 we deliver the new, spiral KS3 curriculum entitled AQA Activate, which interleaves ideas and has frequent re-visits to key themes across the sciences. Year 8 continue to follow the Kerboodle Activate to deliver the Key Stage 3 National Curriculum and Programme of Study. The scheme of work, developed by the department, provides a range of focused practical tasks.

Students receive six lessons per fortnight.

We begin to teach Key Stage 4 Science in year 9 to all students.

As students progress through the KS4 Science course we monitor their level of performance and advise students which courses we think they should move on to.

Some students choose to move on to study Separate Sciences (3 GCSEs in Biology, Chemistry and Physics), whilst most students advance to follow Combined Science: Trilogy GCSE. Both pathways can lead to A Levels in the sciences, as long as higher tier exams are taken.

Biology, Chemistry and Physics Linear A Levels are taught in Years 12 and 13.

Science Department Staff

Teaching

Mrs Mackenzie Dodds	Head of Science
Dr. Bingham	Second in Science / KS4 Co-ordinator / Head of Chemistry
Mr Burrell	Second in Science / KS4 Co-ordinator / Head of Physics
Mr Shingadia	3 rd in Science/ KS3 Co-ordinator
Mrs Cooper	Science / Biology /Head of Year/Assistant Head
Mr Woolman	Head of Biology
Ms O'Shaughnessy	Science / Biology
Mrs Crane	Science / Biology
Mr Law	Science / Chemistry
Mrs Banks	Science / Biology
Mrs Rolls-Roake	Science / Chemistry
Mrs Ashton	Science/Biology
Mrs Patel	Science
Mrs Gascoigne	Deputy Head/Maths/Science

Technicians

Mrs Thomas	Head Technician
Mrs Riley	
Mrs Leahy	
Mrs Carter	
Ms Agate	Science Administrator