

Science Department

The Department is housed in a specialist teaching area within the school and currently comprises of 18 specialist science teachers. Each teaching room is equipped with an interactive whiteboard and data-projector connected to the school VTLE and internet. There is also access to laptops for dedicated ICT work within the teaching of science. Teaching and learning is serviced by a range of software.

Emphasis is placed on team-work and the sharing of good practice. An 'in-house' staff development programme is used to update staff on current developments within science, expose staff to good teaching and to act as a forum for the development of resources and teaching and learning.

KS3 - Years 7, 8 & 9

Students in Year 7, 8 and 9 follow an innovative and exciting curriculum designed to engage and enthuse students of all abilities with the principles and rigour of science. Excellent facilities allow practical work to sit at the heart of the curriculum.

KS4 - Years 10 & 11

WE have a varied curriculum which offers AQA GCSE at dual and triple award, this course is excellent preparation for the AS and A levels in science. We also have students taking level 2 BTEC which prepares students for the level 3 BTEC, and a vocational group learning science, horticulture and animal care .

Post 16 - Years 12 & 13

Students can follow AS and A2 courses in Biology, Chemistry and Physics, all of which are popular and successful routes into Further Education. BTEC National Certificate in Applied Science is an exciting alternative route, equivalent to 1, 2 or 3 A levels.

The department tracks and monitors student progress and works closely with the pastoral system so that appropriate support maybe provided when underachievement is identified. Achievement is valued and success rewarded.

Staff teach across the ability range and are encouraged to develop their experience of teaching and learning by attending relevant professional development courses in and out of school. The department constantly reviews its procedures, approaches to learning and teaching strategies. Everyone is expected to contribute to the development of science and the department.

This post offers the opportunity for someone to make a real difference and to be involved with a school that is in an exciting phase of its development. The successful candidate will have the support of a committed team of staff who want to do well in taking science and the department forward. At Walbottle every child matters – if you are a committed, enthusiastic teacher who is not afraid of hard work then we look forward to hearing from you.

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