

SCIENCE DEPARTMENT

JOHN COLET SCHOOL

The Science department is an enthusiastic, motivated and progressive department of young and dedicated staff. The team of Science teachers currently comprises seven full time specialists and one part time teacher. There is a strong sense of teamwork and emphasis on sharing good practice which has led to a rapidly improving department.

The well-equipped and networked laboratories allow students opportunities for enquiry based learning. All laboratories are equipped with a multimedia projector and interactive whiteboard. There are 16 laptops and a class set of flip cameras available for use by students in laboratories. There are two preparation rooms and the support of three, well qualified, technicians.

One of the greatest assets of John Colet School are our students; they are polite, behave well in lessons and are keen to learn and make progress. The focus within the department is on enhancing our teaching and learning to ensure that we support our students in making excellent progress.

Our current Key Stage 3 results are consistently above national average and we teach a two-year Key Stage 3 curriculum. At key Stage 4 students follow the AQA Science syllabus, with GCSE Science and GCSE Additional Science for the majority of pupils. The most able pupils have the option of three separate GCSEs in Biology, Chemistry and Physics; results are in line with national average and are on an upward trend. At Key Stage 5 Biology and Chemistry are offered and students make good progress and achieve well.

The curriculum is supported by a set of comprehensive and detailed schemes of work and support materials for all Key Stages. At Key Stage 3 the department uses the principles of 'How science works' to provide engaging and practical lessons that help to build good investigative skills for Key Stage 4 and 5.

This would be an excellent opportunity for an outstanding, dynamic and forward thinking teacher who would relish the challenge of implementing original approaches to Science education.

John Colet School Results from 2016 are as follows:

GCSE Results

% 5+ A*-C : 73% (boys: 69%; girls: 79%)

% 5+ A*-C inc E&M : 65% (boys: 65%; girls: 68%)

AS Results

% A - C : 88%

A2 Results

% A- C : 97%

Jan 2017