

# KING JAMES'S SCHOOL - SCIENCE

## ***Staffing***

Currently the Science team has a complement of nine highly committed, well-qualified teachers plus one full time technician. Though tending to specialise, the team members contribute to the delivery of all aspects of the Science curriculum. The current members of the team are:

James Charlesworth	Head of Science
Rachel Taylor	Second in Science
Rebecca Walton	Assistant Principal
William Butcher	Science Teacher
Alice Dewhirst	Science Teacher
Kath Emerson	Science Teacher
Joanne Moore	Science Teacher
Zoe Nash	Science Teacher (part-time)
Beverley Pawson	Science Teacher (part-time)
Karen Coggins	Senior Science Technician

## ***Accommodation and Resources***

The department is housed in six spacious, purpose built laboratories all having gas, electricity, and water points. There is also a designated teaching room next to the laboratories. The department also has access to the school's six large ICT suites and the Independent Learning Centre. All labs have interactive whiteboards and are well resourced with equipment and apparatus for use by all staff as well as access to the relevant student textbooks. The department has two well-resourced prep rooms and there is work area that includes a number of computers exclusively for Science staff use.



## ***Key Stage 3***

At Key Stage 3 students follow the “Exploring Science” scheme based around the QCA scheme of work. All Key Stage 3 students have access to published textbooks and resources.

## ***Key Stage 4***

Students at GCSE follow Combined Science AQA. They also have the option to take Triple GCSEs in Chemistry, Physics and Biology and approximately half of the students in Year 10 and Year 11 have chosen this option. These students have an extra 3 Science periods per week.

## ***Achievements***

Exam grades at GCSE have been consistently excellent over the last few years.

	<b>% 1 GCSE</b>	<b>% 2 GCSEs</b>
2014	93%	79%
2015	87%	90%
2016	84%	82%
2017	79%	82%



## ***Extra-Curricular Activities***

The Science team runs a variety of trips, visits to schools, clubs and Science extension classes. We have excellent links with our feeder primary schools, teaching in the schools and running an annual Science day for Y4 students. The Department has close links with Huddersfield University, the University of Bradford, Greenhead College and New College.

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