



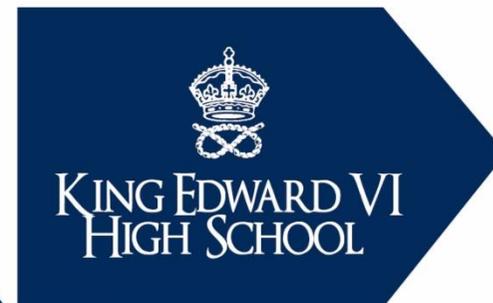
Subject Staff

Mrs S Dolloway (Leader of Science)
Miss Green (Lead Teacher of Science)
Mr Buxton (Teacher of Science)
Mr J Christey (Headteacher and Teacher of Science)
Mr M Malone (Teacher of Science and Progress Leader)
Mr A Champagne-Simmons (Teacher of Science)
Mrs S Uttley (Teacher of Science and Progress Leader)
Ms J Hodgkiss (Teacher of Science)
Mrs F Picken (Senior Science Technician)
Mrs R Moore (Science Technician)
Mrs C Emery (Science Technician)

For further information please contact:

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Science

King Edward VI High School Subject Information 2017



Science is a core subject in the National Curriculum and as such has an important role to play throughout the school. The school has a strong tradition in the sciences and the Department has eight well-equipped laboratories and eight dedicated specialist members of teaching staff.

Science can only ascertain what *is*, but not what *should be*, and outside of its domain value judgments of all kinds remain necessary.

Albert Einstein

Key Stage 3 The Department has developed good links with its Primary feeder schools and aims to build on the Science learned in Key Stage 2.

Throughout Key Stage 3, pupils follow the national curriculum which aims to develop interest and enthusiasm for the subject, to develop scientific process skills and to gain a basic body of knowledge.

The curriculum builds upon the learning undertaken in Key Stage 2 and also leads on naturally to GCSE Science and, where progress permits, Separate Science (Biology, Chemistry and Physics).

Key Stage 4 All pupils follow a course which offers choice and flexibility either through double or triple award GCSE. The GCSE courses include Double Award Trilogy Science, available to all GCSE pupils and Separate Sciences (Biology, Chemistry and Physics) which are available to pupils where their progress suggests that this would be beneficial. The GCSE Separate Science triple award is designed to enable pupils to make the transition to Advance Level Sciences as well as providing a balanced view of Science in today's society.

Key Stage 5 Advanced Level AS and Advanced Level courses are available in school for each of the separate sciences; Biology, Chemistry and Physics. Advanced Level sciences at King Edward VI are popular, with most pupils choosing to further their Science qualifications at Degree level.

The school has a strong reputation in Higher Education for its work in this area.

