



THOMAS ALLEYNE'S HIGH SCHOOL



The Science Department

We are thrilled with our exam results in 2018 and of our track record of students consistently making excellent progress. Last year the results achieved placed the Science department in the highest quintile nationally for progress in science. We are ambitious for our students and always strive for further improvement.

Our team consists of 8 full-time and 3 part-time specialists in the department who are responsible for all aspects of the teaching of science throughout the school. We teach all levels of ability and age ranges including A-Level. The department has Heads of Biology, Chemistry, Physics and Animal Care & Applied Science. The 9 laboratories ensure that science is always taught in specialist facilities and teaching and learning is supported by 2 full time technicians and 1 part time technician. Currently, the department also has a temporary 1:1 teacher who supports intervention work with students who are in receipt of the pupil premium.

Thomas Alleynes is extremely proud of the school farm. Students may opt to study BTEC Animal Care which attracts students of all abilities.

All members of the department work collaboratively to continue to improve both teaching and learning within the department. We have developed schemes of work for the new specifications at GCSE, A level and BTEC. Students in Year 9, 10 and 11 follow the AQA GCSE (9-1) course, following either the Trilogy route or separate GCSEs in Biology, Chemistry and Physics. Students in Year 12 and Year 13 follow the A-Level courses in Biology, Chemistry and Physics as well as BTEC Applied Science. We are also looking at introducing Forensic Science for September 2019.

Each year group is divided into half-year populations with each population being placed into 4 or 5 sets. The setting arrangements for Year 9 are determined by the three middle schools who use common tests for the process. Set changes for each year group are discussed at the end of the autumn term and at the end of each year.

We would welcome you to come and visit us prior to application.