

The Thomas Lord Audley School

Science Department

The Science Department currently consists of six full-time teaching staff and is well supported by two technicians. The department is situated in a purpose-built block with full ICT facilities, having interactive whiteboards in all laboratories.

The students are taught on a fortnightly timetable and in Years 7, 8 students follow an in-house scheme of work, which is organised to allow a progression of knowledge and skills within the 'Big Ideas' of science. Students are assessed through the use of built in formative assessment opportunities and summative assessments. Assessment for Learning, underpins lesson planning and assessment, which supports the drive for mastery within Science.

From Year 9 to Year 11, students follow the Edexcel combined Science course. Assessment milestones and strategic pieces of work are used for setting and tracking purposes, offering advice and encouragement to students. Cumulative assessments provide the opportunity for recall of prior topics at approximately 6 week intervals. Students in Years 11 are supported by after school revision classes leading up to the examinations.

There is an established Science (STEM) club which encourages interest and excitement about science. This encompasses robotics, engineering and Crest Award clubs. .

The department is a lively, hard-working and committed group of scientists who work well as part of a team. They are committed to raising achievement through a constant drive to further improve standards of teaching and learning. All members of the department play a role in development and we are looking forward to welcoming a new colleague to the department.

Joy Masters
Head of Science