



Science Department

There are 8 teaching members of the Science Department and two Science Technicians. These range from experienced teachers to recently qualified teachers. Most staff teach across the whole age and ability range. The department contains experienced GCSE markers and the successful candidate will be assisted by a Second in Department, and responsibilities for this role can be discussed.

Science is taught for 7 lessons of a 50-lesson cycle (over 2 weeks) in years 7, 8 and 9 and for 10 lessons of a 50-lesson cycle in years 10 and 11. In years 7 and 8 students follow the National Curriculum for Science. Year 9 sees the start of the GCSE course, and students follow the AQA (Trilogy) syllabus for Combined Science.

At Key Stage 4 students have the opportunity to follow the route of Single Sciences, and separate Chemistry, Physics and Biology lessons are taught by subject specialists. The department contains the full range of subject specialists, therefore for this post, all specialisms will be considered.

GCSE results in the Science Department are strong. Some headline figures from 2019 are below:

Subject	2019 Value Added Progress	National 7+	Manor High 7+
Science: Double Award	+1.12	7.5%	17.2%
Biology GCSE	+1.26	43.3%	61%
Chemistry GCSE	+1.42	44.1%	81%
Physics GCSE	+1.25	44%	67%

Science is taught in a specialist suite of laboratories. There is a newly refurbished Prep Room and the department is very well resourced. The department meets regularly and is fully committed to collaboration. This is a great opportunity to get involved and shape the direction of the Science Department at Manor High School.

There are many enrichment activities that take place in the Science department, and each member of staff leads on an element of enrichment, ranging from Science Clinics to help with exam skills, to Astronomy Club or Rocket School.

