

Science Department Information

Oakwood Park Grammar School has a large Science department, consisting of eight members of staff.

The staff are supported by four technicians: one each for Physics and Biology and two for Chemistry. It is a well-resourced department with recently upgraded facilities; we have seven full size laboratories and one Sixth Form laboratory, each equipped with an interactive whiteboard.

The Science department has improved significantly in recent years, both in terms of achievement and the quality of teaching and learning. Our vision is to inspire and motivate our students through the delivery of well-planned, challenging lessons. Exciting practical activities are embedded firmly in schemes across all Key Stages with a strong emphasis on scientific literacy and excellence.

At Key Stage 3, Year 7 and 8 students are taught Science as a combined curriculum. Year 7 students have 6 hours of teaching per fortnight and Year 8 have 8 hours.

At Key Stage 4, Year 9, 10 & 11 students follow the Triple Science AQA 9-1 GCSE courses for Biology, Chemistry and Physics. Year 11 students are timetabled for three one hour lessons a fortnight for each of the Sciences. Year 9 and 10 are timetabled for four hours a fortnight for each Science. Students are taught by a teacher with the appropriate subject specialism.

Advanced Level Science subjects are very popular with the students. At A Level the OCR syllabus is followed for Biology, Chemistry and Physics. Many of our A Level students go on to study a Science related subject at university.

The students' experience of Science is enhanced by an exciting programme of Enrichment Days, including a Space Camp day and a Forensics day.

The successful candidate would be expected to contribute towards the organisation and implementation of these days.