

The Science Department is a dynamic, forward thinking and ambitious department within a very successful establishment. Leadership appointments over recent years have strengthened the department, in order to meet the high standards and expectations that have been set at Cardinal Hume Catholic School.

Delivered to students from KS3 to KS5, the current curriculum caters for students across the full ability range and offers them a range of options.

Currently, at KS4, we offer:-

- Biology, Chemistry and Physics as a Triple Award GCSE
- Science and Additional Science as a Dual Award
- BTEC First Certificate as a Vocational option

At KS5, we currently offer:-

- Biology, Chemistry and Physics GCSE at A-Level
- BTEC National Award as a Vocational option

Within our department we are fortunate to have professional and motivated staff across all three Science disciplines. In order to improve upon our balance of subject specialists within the department, we seek to appoint a Teacher of Chemistry. Performance across all Key Stages over a number of years has been very good. However, it is felt that further improvement can be achieved, focusing particularly on the Dual and Triple Award Sciences at GCSE, and A-Level in all three disciplines.

In order that we can ultimately achieve success in Science, we need to ensure that students are motivated from the day that they arrive until the day they leave, whether in Year 11 or Year 13. It is therefore essential that the curriculum can be developed in KS3 in order that our students receive good preparation for whichever route they take further up the school. A key focus in the Chemistry Department is to ensure that the profile of Chemistry within the school can be raised. By ensuring good delivery at KS3, we feel that further improvement at KS4 will follow.

We currently attract a relatively large number of students to study Chemistry at A-Level. We seek to ensure that the progress that has been made at KS5 in Chemistry is sustained and developed further in the coming years. We also deliver A-Level Sciences to students from a local FE partner institution.

The Science Department is looking for a committed Teacher of Chemistry to successfully deliver Chemistry up to and including KS5. We would like the successful candidate to contribute to the development of the curriculum in order to enable the department to achieve and sustain a high level of attainment for all of our students.