



BISHOP CHALLONER CATHOLIC COLLEGE

TEACHER OF SCIENCE

I would like to thank you for your interest in applying for the above post and look forward to receiving your application.

The Science Department is made up of a strong team of 16 teachers and 3 technicians. It is a friendly and supportive group of people. There are 9 well-resourced labs.

Our results have been consistently high year on year and in August 2018 results were:

- Combined Science grade 4 and above 56%; grade 5 and above 33%.
- In the separate sciences, % of students who achieved grade 7 and above were:
 - Biology -64%
 - Chemistry - 58%
 - Physics - 59%.
- At A Level % of students who achieved A*-C in Biology, Chemistry and Physics were 100%; 79% and 56% respectively.

At Key Stage 3 we currently use the Activate digital resource but we will be moving to Exploring Science in September as we develop our new scheme of work for year 7. In January of Year 9, all pupils embark upon the GCSE course. We offer Combined Science and separate Biology, Chemistry and Physics GCSEs.

Approximately half of the cohort study the three separate sciences at GCSE. A Level sciences are popular at Bishop Challoner. The exam boards at A Level are: Edexcel Chemistry; OCR Biology and AQA physics.

Extracurricular opportunities are offered by staff in the science department. Year 7 have a Science club and last year went to the Christmas lectures at the University of Birmingham. Year 8 take part in the Salters' Chemistry Competition every year, also at the University of Birmingham. We also take part in the Big Physics. The Chemistry and Biology A Level groups visit the local universities to get hands on experience with equipment they would otherwise not have access to. In June, three members of the science department are taking a group of Key stage 4 students to CERN.

Thank you once again for your interest in the advertised post and having looked at the requirements of the post I look forward to receiving your application.

Best wishes
Mrs Evelyn Shore (Head of Science)