**Founded 1612**

**BATLEY GRAMMAR SCHOOL**

A co-educational Free School for pupils 4-16

**Science Faculty Information**

**Introduction**

We are looking to appoint an inspirational teacher, proud to be part of our school community, committed to delivering outstanding lessons, maintaining high standards of behaviour for learning and contributing fully to the life of the school. This post is suitable for either an NQT or a more experienced teacher for whom there could be a Key Stage responsibility for a suitable candidate.

Although Batley Grammar School is an all through 4-16 school, the teaching duties initially will be mainly confined to the 11-16 age range. It is possible that there may be opportunities for cross phase delivery with upper KS2 for a suitably interested candidate.

This is a unique opportunity to join this highly successful, oversubscribed and forward thinking Free School on its exciting journey from good to outstanding whilst it is seeking to grow and develop a Multi Academy Trust (MAT).

Batley Grammar School, as a Free School, has its own terms and conditions and has currently retained its independent school term and holiday dates.

## Science Department

The Science department currently comprises a Head of Science Faculty, an assistant head of Science and a further 4 science specialists. The department comprises 6 science labs, three which are specialist subject labs and three general science labs. The labs are serviced by two full time lab technicians.

Science results at GCSE have been consistently high with more than a third of the cohort making 4 or more levels of progress from KS2.

We are looking for a candidate who can continue and improve on this high attainment with dynamism and enthusiasm to inspire and motivate across the ability range.

In total we are looking to employ a Science teacher with a Physics specialism and will consider offering a position of responsibility for a suitably qualified candidate.

**KS3:** Each year are taught in sets according to ability.

The scheme of work follows the AQA KS 3 Mastery syllabus and offers a variety of teaching and learning experiences, engaging students in the subject.

Staff will teach across all subject specialisms at KS3.

There is an emphasis on active and engaged learning – a key aim is for students to develop their skills so they can think and plan for themselves.

**KS4:** Students begin the KS4 curriculum at Easter of year 9. Prior to this, students are invited onto one of two Science pathways to follow the new AQA Trilogy Science option or enter for three separate Sciences. Uptake for separate Science is high.

Students are taught by subject specialists and the emphasis on all learning is application of key ideas and learning through practical work

A recent survey in the department showed students understood the learning objectives and felt they made good progress and were well supported by their Science teachers. Practical work plays a key role in the progress and learning of students and is evident in nearly all lessons.

Progress in Key Stage 4 is rapid and sustained by almost all students and this high success rates were in the GCSE results 2017.

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| --- | --- | --- | --- | --- |
| Course | A\*-A % | A\*-C % | 3+ LOP % | 4+ LOP % |
| Additional Science | 11.5 | 65.4 | 56.4 | 16.7 |
| Core Science | 7.7 | 60.3 | 48.7 | 12.8 |
| Chemistry | 48.1 | 96.3 | 96.3 | 74.1 |
| Physics | 59.3 | 96.3 | 96.3 | 77.8 |
| Biology | 59.3 | 96.3 | 96.3 | 88.9 |

The department offers extra-curricular provision, including; a STEM Club, homework help drop-in sessions and a Photography Club. Further opportunities are available to enhance the extra-curricular provision with the department.

The department has run sessions with the Primary Phase pupils and this is an area that will be further developed as the school expands.

January 2018