



**Science teacher (Biology specialism preferred)  
KS3/4 with the opportunity to teach A level for a  
suitable candidate**

F/T Fixed term for one year in the first instance MPS

Needed for September 2017

Closing date: Friday 23<sup>rd</sup> June 2017

Interviews expected during week of 26<sup>th</sup> June 2017

Dear applicant,

Thank you for your interest in the Teacher of Science post at our school and for taking time to consider applying for this post. At Bridgnorth Endowed School we are passionate about teaching and learning and we strive to provide an environment within which our teachers can focus relentlessly on providing the best possible experiences and outcomes for our students. The Science Department has developed over recent years to become a strong and stable team with a range of expertise and experiences; it has gone from strength to strength, and we expect it to continue to do so.

We are a school that expects students and teachers to work hard and we try to create a culture within which the spirit is to work hard and be nice. We have a vertical tutor group and three house system which seeks to ensure that every pupil feels they belong and can thrive.

Last summer's exam results saw a significant improvement in student performance and progress so that 71% of students achieved the benchmark of 5+ A\*-C including English and Maths and progress across the board was good with a Progress 8 of +0.09. We are pleased with the improvements that we have made, but are driven to improve further. We are a school that is going places with a staff that is committed to continuing the strong and rapid improvements of the last two years as we head towards outstanding.

We are seeking a teacher who is committed to go the extra mile for our students, a colleague who is reflective and always looking to improve on their practice and become part of the team. Joining a new school is both exciting and challenging. This is a fantastic opportunity to make a difference and develop as a teacher within a supportive, professional environment.

I look forward to reading your application.

Yours faithfully

Mr B Worth  
Headteacher

## **The Science Department**

We are seeking an enthusiastic and inspirational teacher who will fit into our dedicated team. You will be joining our department at a time where progress and innovation are at the centre of our work. The science team is a group of talented teachers who are well supported by our specialist technicians. Positive relationships between staff and students are built upon a strong belief in the value of learning. Over the past few years we have developed our resources and each teacher has their own lab with an interactive whiteboard.

We work hard to develop the students' genuine interest in all aspects of Science. Our lessons are active, varied, challenging and relevant. We regularly provide students with the opportunity to develop their practical skills by carrying out investigations. Students use the ICT facilities to develop their research skills and develop their understanding of the topics they study in class. Our science teachers are keen to be at the forefront of developments in teaching and learning, and readily embrace new practice alongside the tried and tested methods.

Some colleagues have substantial teaching experience and others have joined us recently. The teamwork ethic is strong and we support each other to be the best we can be. There are many opportunities for colleagues to input new ideas and develop these. Lack of experience is no barrier and a strong inclusive culture is promoted. There are regular opportunities to participate in CPD both within the school and external training.

In Year 7 to 9 the curriculum prepares students for the transition into GCSE and promotes independent learning and a love of science. We have recently reviewed and implemented new schemes for learning and assessments to help students recognise and make progress. At GCSE students study either Combined Science or the Separate Sciences. At A level students have the opportunity to study all 3 Science A Levels. A Level Biology in particular is a popular option with teaching and learning having an excellent reputation. In 2016 79% of students achieved \* to C in Science GCSE and the in Further Additional Science 96% of students achieved A\* to C with 76% A\*/A.

Out of the classroom, we try hard to engage as many students as possible with extra-curricular opportunities. Year 8 students participate in the Faraday challenge and year 7 students have participated in the 'Future Engineers' challenge. We visit RAF Cosford where students have taken part in the Physics in the workplace activities. Our 6<sup>th</sup> form students visit the Chemistry department at Birmingham University to develop their practical skills in gas chromatography. This year our Physics A level students have worked with Spec Savers Opticians to develop their understanding of different lens.

We look forward to strengthening our team with the appointment of an innovative and passionate Science teacher for September.