



October 2020

Dear Potential Colleague

Teacher of Science

Thank you for your interest in joining The Westleigh School, and hopefully you will find all the information about the school, job vacancy and application process that you need to make a positive decision about this role enclosed.

This is an exciting and unique opportunity to work in a forward thinking school and to make a contribution towards shaping its future and build on its successes.

“The new leadership team’s plans to improve the school are clearly thought out, sharp and robust. Leaders demonstrate clear capacity to take the school forward.”

“There are strong relationships between pupils and staff. Most pupils want to do well for themselves and their teachers. A renewed approach to teaching, learning and assessment provides a strong foundation for pupils to ‘Aspire and Achieve Together.’ **Ofsted – December 2016**

We are looking to appoint a talented professional to join our school community, supporting us in creating and developing the teaching of Science. The faculty consists of a well respected team with lots of teaching experience and new approaches, to ensure that pupils achieve their potential through subjects that are both informative and enjoyable.

At KS3 year 7, 8 and 9 students are taught through a bespoke scheme of learning delivered in three one hour lessons per week. The scheme begins with an introduction to science and working safely in a laboratory and then focuses around key concepts and big ideas in science such as cells, atoms, and forces. We actively support the Gatsby Careers Guidance by ensuring all our science topics are linked to a science career to promote scientists of the future. The scheme then builds on key concepts and hones their working scientifically and investigative skills in readiness for KS4. They also have the opportunity to develop a more in-depth understanding the history of science studying topics such as evolution and the Periodic Table of Elements. More-able students are guided to choose separate science GCSE’s during the options process.

In years 10 and 11 Key Stage 4 students follow the AQA syllabus. Combined science students are taught five one hour lessons per week delivered by the same teacher in order to build consistency and relationships. Separate science students are taught eight hours per week delivered by a specialist teacher for each of the three disciplines; biology, chemistry and physics. We pay careful attention to the sequence of when knowledge is taught in science and this is reviewed regularly so that students have a deep understanding of key concepts and are well prepared to access exam content. We constantly plan for students to strengthen their literacy and numeracy skills in a science context, and we ensure that students are given ample opportunity to apply both their knowledge and their skills through the required practical element of the GCSE course.

If you believe that you can help us on our journey to becoming an outstanding school, whilst inspiring a love of Science amongst our students, then I look forward to receiving your application before the closing date of **Thursday 22nd October** before **9am**.

For additional information about the school, please visit our website or alternatively, if you wish to see the school in action, please contact my PA, Miss J Cadman, at the school to arrange a visit.

Yours sincerely



C Bramwell
Headteacher

