# Recruitment
## Additional Information

## Teacher of
## Computer Science/ICT

## MPS/UPS

**Closing date for applications: Sunday 24 March 2019**

**Interview date: w/c 1 April 2019**

# Welcome to Colton Hills Community School

I would like to begin my welcome to prospective candidates by conveying the aspirations and high expectations the school has for all of its students.

The school is a very caring school. Care, which now translates into the highest standards and ambition for every child in the school. When we were inspected in May 2015 we were rightly judged good in all areas, having been a school requiring improvement previously. Following the inspection by Ofsted on 26 September 2018 the inspectors reported that "This school continues to be good."

We have continued on our journey towards building a successful thriving school where teaching and learning remains our single most important priority. A culture of positivity has taken root, our Curriculum Leaders are well supported and driving change and the students themselves are aware that they are at the centre of change. As a result of this, the students are enjoying school and making good progress.

We are a unique school, with unique students and unique challenges and we are successful because of our collective efforts to serve the local community and its children.

We are therefore looking for an innovative and inspirational practitioner who wishes to make a real difference to the life chances of our young people. If you aspire to great things both for yourself, for colleagues here that will certainly welcome and support you, and for children in this part of Wolverhampton, who despite their difficulties really want to succeed, I wholeheartedly encourage you to apply.

Colton Hills is described as a "Sleeping Giant", a perception that is borne out by every person that visits. I know the future is outstandingly optimistic for the school and I invite you to join us, to share in its journey and contribute to its success.

**Alberto Otero**
**Headteacher**

# Department Information: Computer Science/IT

At key stage 3 students in year 7, 8 and 9 are taught units of work that cover the foundation elements of computer science and IT. The topics range from E-safety, game development and Python programming.

All Computing lessons are taught in IT classrooms facilitated with approximately 28 network machines. We have a variety of software available on the network including Adobe Creative Suite, Python, Scratch and Kodu. All software is used in teaching computer science and IT in key stage 3 to key stage 5.

In year 9 students specifically focus on units of work that prepare them well for key stage 4 courses.

At key stage 4 we offer OCR Computer Science and BTEC Tech Award in Digital Information Technology. Computer Science at key stage 4 introduces and assesses relevant transferable skills including problem solving, design systems and understanding human and machine intelligence.

The BTEC qualification taught at key stage 4 give learners the opportunity to gain broad understanding and knowledge of the digital information technology sector and some aspects of creative industries e.g. multimedia production and HCI.

Students who had taken Computer Science at key stage 4 have the opportunity to continue on to the OCR Computer Science A-Level. This course builds on the GCSE course and emphasise the importance of computational thinking, design systems and understanding the power and limits of human and machine intelligence.

From September 2017 students in Key stage 5 will have the opportunity to take either the Extended Certificate in Information Technology or the Diploma in Information Technology. Both courses offer a clear progression and development from the BTEC Tech Award.

The team would welcome someone who is talented, committed, ambitious and dynamic who can offer vision energy and creativity in the teaching of Computer Science/ICT and support the Curriculum team in the further development of the department. The individual would show excellent classroom practice and who would look forward to teaching Computer Science and ICT across key stage 3 to key stage 5.

**J Johal**
**Curriculum Leader for Computer Science/IT**

# The Application Process

Please follow instructions on the TES website to complete and submit an application form.

Shortlisted candidates will be notified by letter, email or telephone call with details of the interview and selection process.

Prospective candidates are welcome to visit school prior to making an application by contacting the school on 01902 558465.