William Perkin Church of England High School, Greenford, Middlesex UB6 8PR is seeking to appoint a

Computing Teacher – to start 1st September 2021
Salary: Main Professional Grade (MPS/UPS)

Closing date: 12 noon on Monday 30th November 2020
Interview date: Tbc – Wednesday 2nd December possible

This role is suitable for NQTs and RQTs

We are looking for a **Computing Teacher** in a school that offers excellent opportunities for professional development. **William Perkin Church of England High School** (Ofsted 'Outstanding') is one of four **Twyford Trust** schools, a successful multi-academy Trust based in the Borough of Ealing. We offer comprehensive CPD, exciting development opportunities and good promotion prospects for our teachers.

As an elective subject, all students in years 7, 8 and 9 have a 100-minute Computing lesson every week, and consequently our students receive a diverse and rich curriculum in which they are able to critically evaluate, analyse and explore different aspects of Computing. In year 7 we cover e-safety and digital literacy, ensuring a strong foundation whatever their level of prior knowledge, before moving on to developing students' interest using the BBC Microbits and introducing them to some of the key topics in Computing Theory. We build on this in year 8, developing webpages via HTML and CSS, digging deeper into the theory of computing and introducing the students to Python programming. In year 9 we take the Python programming to the next step as well as giving the students an insight into some of the GCSE topics including Networking, Cyber Security and Data Representation. We additionally offer core ICT classes in the morning to help our students who need extra support with basic digital literacy as well as a very successful Computing club as an extended elective which we will be looking to expand to include Lego Mindstorm.

We currently offer two pathways for the students at Key Stage 4 - AQA GCSE Computer Science as well as Cambridge Nationals in Information Technologies qualification. At Key Stage 5 we offer an AQA A-Level in Computer Science, covering topics as varied as Turning Machines, key problem solving techniques such as Fundamentals of Programming, Data Structures, Theory of Computation, Computer Systems, Architecture, Databases along with Networking and Communication.

For more information, or an informal discussion about this role, please email the Head of Computing, Ian Bissix, at ibissix@williamperkin.org.uk

We offer:
- Exceptional professional development and career progression
- Positive working relationships at all levels
- A supportive Leadership Team
- A full-range of Trust services providing support and development

The successful candidate will have:
- A good degree and Qualified Teacher Status
- Ability to teach Computing to GCSE and ideally to KS5
- Knowledge of the requirements of the National Curriculum
- An understanding of recent curriculum / learning developments

- An understanding of the strategies required to motivate and enthuse all students across the ability range as part of a whole school approach to raising achievement
- An understanding of the processes and techniques required to assess, record and report students' learning effectively
- Ability to be reflective and driven towards self-improvement
- Energy and enthusiasm
- A commitment to the ethos of the school

For more information about the school please visit the Twyford Trust and William Perkin websites. For more information about the role please see the Job Description on the Twyford Trust website at: http://www.twyfordacademies.org.uk/recruitment/vacancies

William Perkin CE High School
William Perkin Church of England High School opened as a Free School in September 2013 with its first intake of Year 7 students, and now has seven year groups (7 - 13) totalling almost 1,400 students. The school is founded on the successful systems and approaches of Twyford CE High School, with the principle difference that it is a distinctively Christian school with open admission criteria. The school is rated 'Outstanding' in all areas by Ofsted (June 2015) and SIAMS (October 2016), and is oversubscribed on first choice applicants.

The Twyford Trust
The Twyford Trust comprises four schools in the London Borough of Ealing. The Trust was established in October 2011 to enable an existing School, Twyford CE High School, to build on its successes and look outward to the large number of parents who were eager to become part of its community. The Twyford Trust aims to deliver outstanding education in a comprehensive school setting, and embraces the Twyford School motto 'Life in all its fullness', encouraging students to use their individual gifts wisely and well. Supported by the London Diocesan Board for Schools (LDBS), the Trust is the overarching organisation which provides support for all Trust schools. The Trust has a highly evolved common curriculum which has been devised by staff within the four schools. The Trust is also the hub of a Teaching School Alliance and prides itself on the standards of peer-led CPD within a dynamic culture of self-improvement.

How to apply
Please visit the Vacancies page of the Twyford Trust website to download a job description and an application form: http://www.twyfordacademies.org.uk/recruitment/vacancies

Applications must be submitted to **HR/Recruitment** at Twyford School by the closing date and time above. They can be **posted** to Twyford Church of England Academies Trust, c/o Twyford Church of England School, Twyford Crescent, Acton, London W3 9PP or **emailed** to recruitment@twyfordacademies.org.uk Please do not submit applications by fax.

The Twyford Trust is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. The successful applicant will be required to undergo the child protection screening appropriate to the post, including an enhanced disclosure from the DBS (Disclosure and Barring Service) and references from previous employers. For more information about the DBS please see https://www.gov.uk/disclosure-barring-service-check

The post-holder will also be expected to read and adhere to the Trust's Child Protection Policy, and any other Safeguarding documents stated within this.