



JOB DESCRIPTION

Teacher of Computer Science and ICT

Department: Senior School

Line Manager: Head of Maths and Computing

Role

The Headmaster is looking to appoint a high achieving graduate to teach Computer Science and ICT within a highly successful Mathematics department. The current timetable allocation is 0.8 FTE due to the School's transition from ICT to Computer Science. Computer Science is currently being taught at KS3, with GCSE Computer Science being introduced in September 2018 by the post-holder, who would also teach the final year of ICT at Y11 (Cambridge IGCSE ICT). The successful candidate will have a genuine enthusiasm for Computer Science and be well placed to generate and sustain a high degree of motivation and achievement in all pupils. It is anticipated that the post holder will lead the introduction of A Level Computer Science in due course, and there may be opportunities to teach at KS2, as King's is a 3-18 Independent School. The ability to teach a second subject to Key Stage 3 or above for 2018-19 may allow the post-holder to undertake a full-time role, if preferred.

The Department

The Mathematics and Computer Science Department is an energetic, supportive and collegiate department. Whilst the post-holder would be the sole teacher of Computer Science and ICT for 2018-19, the Department teaches computational thinking within Mathematics lessons, and members of the department, as well as colleagues in the Physics Department, are experienced in programming. The post-holder will find their colleagues interested, supportive and positive about the role and importance of Computer Science within the curriculum. Computer Science and ICT teaching takes place in purpose-built ICT suites. Computer Science and ICT is a core subject at KS3, with Computer Science being an option at GCSE and A level. Extra-curricular activities in digital literacy, programming and cyber security are run by members of the Common Room and there will be opportunities for a successful candidate to contribute and develop these further.

Timetable, induction and training

The School operates to a ten-day timetable cycle, consisting of 60 periods. Full-time members of staff teach 48 periods per cycle. Newly qualified teachers receive a 7 period remission in their first year for training and induction.

Experienced applicants without formal teaching qualifications will be considered for this position. The King's School has a strong record of training and developing teachers in situ, and there are opportunities for further development at every level. King's supports unqualified teachers in achieving Qualified Teacher Status and the Post Graduate Certificate of Education qualification whilst working at the School, and the School is fully accredited to participate in the Independent Schools Teacher Induction Panel NQT Programme, and NQTs are provided with a comprehensive

induction and mentoring programme which supports them in achieving qualified teacher status (QTS). For applicants without a teaching qualification we are looking for a high level of subject knowledge, enthusiasm, good communication skills, patience, an empathy with young people and a desire to get involved in the extra-curricular life of the School.

Main Duties

The following duties shall be deemed to be included in the professional duties which the Teacher may be required to perform:

- First class teaching throughout the School in a manner appropriate to students' ages and abilities.
- Assessing and recording students' progress in accordance with departmental and School policies.
- Promoting and teaching KS3/GCSE/IGCSE/A Level through well-planned and well delivered teaching that is consistently good or outstanding over time.
- Attending and contributing to departmental meetings.
- Developing and sharing teaching and learning resources.
- Monitoring the work and progress of pupils, including those with specific learning needs.
- Maintaining professional skills through INSET and our Continuing Professional Development programme.
- Being proactive in exploring innovative ways of delivering Computer Science through the curriculum.
- Producing displays to create an attractive learning environment.
- Contributing to the extra-curricular life of the School through the Activities and Academic Enrichment Programme or other appropriate commitment.
- Taking part in the pastoral life of the School as a Form Tutor or Cover Tutor.
- Promoting and safeguarding the welfare of children and young persons for whom you are responsible and with whom you come into contact.
- Any other tasks or responsibilities that may reasonably be assigned by the Headteacher.

Personal Profile

The successful candidate should have the following:

- Degree Level related to Computer Science
- Experience of teaching at KS3-5
- Uses dynamic, effective teaching strategies that engage all learners
- Experience of using programming languages eg Python, Java etc.
- Excellent written and oral communication, numerical and interpersonal skills
- Excellent organisational skills
- Able to work under pressure, plan and prioritise own workload remaining professional at all times
- Initiative and resourcefulness; able to produce excellent teaching plans
- Able to deliver high standards, accuracy and attention to detail, meeting all deadlines
- Enthusiastic and passionate about subject, the School and the pupils
- Willing to undertake further professional development

Desirable

- Further post-graduate qualifications relating to Computer Science
- PGCE
- QTS

Salary

TBC – depending on qualifications and experience

Benefits

- Contributory Pension Scheme
- Fees Remission
- Lunches
- Parking

Applications

Candidates should apply by completing the application form and a letter of application. A CV is not required. Applications should be addressed to:

The Headmaster, The King's School, Gloucester, GL1 2BG.

Closing date is Tuesday 6th February at 12 noon, with interviews taking place on Tuesday 20th February.

e-mail: k.woodcock@thekingsschool.co.uk

Website: www.thekingsschool.co.uk

The School is committed to safeguarding and promoting the welfare of children and young people. Applicants must be willing to undergo child protection screening, including checks with past employers and the DBS.