KING EDWARD'S SCHOOL
BIRMINGHAM

Teacher of Computer Science

King Edward's School is seeking to appoint a full-time or part-time Teacher of Computer Science to teach across the full age range from 1 September 2027. It is an opportunity to join a strong, enthusiastic department in an exceptional school. We welcome applications from people of all backgrounds and no experience of working in the independent sector is required. The school teaches OCR J277 GCSE Computer Science & OCR H446 A Level Computer Science. A willingness to participate in the wider life of the School with pastoral care duties and help with co-curricular activities is expected.

Computing at King Edward's School

King Edward's is continually striving to be a centre of technological excellence, fostering innovation to prepare students for an ever-changing future.

In September 2025, Computer Science was introduced at KES with the launch of OCR GCSE Computer Science and OCR A Level Computer Science for Year 12 students. The subject has quickly become popular at both GCSE and A Level, with many students aspiring to study Computer Science at university, driven by a growing interest in artificial intelligence which is encouraged.

We remain committed to nurturing students' individual interests and consistently encourage them to extend their learning beyond the formal curriculum. This is achieved through the support of student-led artificial intelligence groups, the delivery of staff training initiatives, and engagement with external organisations to inspire and motivate learners. A notable example is the annual TechFirst event, which was held in February of this year.

This is an exciting opportunity to join the department and contribute to shaping the future impact of Computer Science here at KES.

The Computing Department

The Computer Science department comprises a team of dedicated members of staff who demonstrate enthusiasm and passion in all lessons delivered to students at KES. Standards across the school are consistently high, and the department works collaboratively with colleagues, as well as with external organisations and partner schools, to drive continuous improvement and ensure the highest quality education for all students.

The department benefits from access to dedicated computer laboratories equipped with the latest versions of Python and a wide range of specialist software applications. Working in close partnership with IT support services, the school ensures that students are provided with up to date, high quality resources that effectively support teaching and learning. As a Microsoft School, KES is committed to the regular and strategic use of key platforms, including SharePoint, Microsoft Teams and the Microsoft Office suite, to enhance both classroom practice and wider school operations.

At Key Stage 3, students follow a structured and progressive curriculum that develops core competencies in e-safety, algorithms, digital literacy, and artificial intelligence. This is

designed to provide a strong foundation in both theoretical understanding and practical application. Options are selected in Year 9, with Computer Science remaining a popular choice. Students who opt for the subject go on to study the OCR J277 GCSE in Computer Science, beginning in Year 10 and continuing through to the end of Year 11, where they develop advanced knowledge of computational thinking, programming, and computer systems.

The department regularly encourages students to be involved in events and enrichment activities outside of the classroom. Working with Birmingham University, which is a short walk away, students are encouraged to be involved with events happening including talks and capturing the flag events. We continue to encourage students to participate in the British Olympiad while also expanding our programme of external competitions, including opportunities in e-sports and cyber. Alongside our TechFirst Day, we remain committed to providing our students with outstanding opportunities beyond the classroom.

Job Description

The role holder will report to the Head of Computing.

A. Teaching

- Plan and deliver lessons in accordance with the department's scheme of work and which reflect the priorities of the school's Learning and Teaching Policy.
- Liaise with relevant colleagues on the planning of work for collaborative delivery
- Take account of pupils' prior levels of attainment and use them to inform planning and set targets for future improvement
- Set high expectations for pupils' behaviour by establishing a purposeful working atmosphere in accordance with the school's Behaviour Policy
- Set appropriate and demanding expectations for pupils' learning, motivation and presentation of work
- Help organise and develop physics enrichment activities and opportunities for the students.

B. Assessment, Recording and Reporting

- Assess and return work within a reasonable and agreed time span providing constructive oral and written feedback, and clear targets for future learning as appropriate
- Report on pupil progress in line with school policy and as specified in the published calendar
- Keep parents informed of pupil progress by attendance at Parents' Evenings, and by other means as appropriate
- Maintain appropriate records of assessments in line with department and school policy
- Be familiar with the code of practice for identification, referral, assessment and monitoring of special educational needs

C. Pastoral Care

- Undertake responsibility for a form group as required, including tutor/tutee interviews
- Be the first point of contact for parents of pupils in the form
- Set targets for and monitor the social and academic progress of pupils in the form
- Undertake responsibility for the delivery of the PSHE programme to the form
- Promote good attendance and monitor in accordance with school policy

D. Professional Standards

- Support the aims of the school and adhere to the Staff Code of Conduct
- Support the implementation of all school policies and procedures as laid out in the Staff Handbook
- Treat all members of the school community with respect and consideration
- Treat all pupils fairly, consistently and without prejudice
- Set a good example to pupils in terms of appropriate dress, standards of punctuality and attendance
- Attend and participate in events such as open days and options evenings. Support those events in which form members are involved e.g. concerts
- Participate in the school's extracurricular programme, which includes activities, clubs and societies, sport, drama and music
- Take responsibility for professional development, participating in staff training and the school's arrangements for appraisal
- Participate in the management of the school by attending departmental and other staff meetings
- Ensure that all deadlines are met as published in the school calendar
- Take responsibility for matters relating to health and safety in line with school policy
- Undertake duties that may be reasonably assigned by the Head of School (directly or indirectly)

Responsibilities may be direct, joint or through devolved structures, but always in accordance with whole school policies. These details may be amended at any time by agreement, but in any case, will be reviewed during the appraisal process.

The candidate will visibly maintain the highest professional standards, have excellent interpersonal communication, presentational and ICT skills and have the ability to work flexibly within the school structure.

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Person Specification

The ideal candidate would be expected to show evidence of many of the following skills and qualities. The following information demonstrates qualities that would be considered essential or desirable.

Qualifications and Training	Essential	Desirable
Qualified Teacher Status (UK)		Yes
Courses of further study relevant to the post		Yes
An honours degree in Computer Science or a related subject	Yes	
Evidence of involvement in personal CPD	Yes	

Experience	Essential	Desirable
Experience of teaching in a highly academic context		Yes
Experience of teaching the full 11-18 age range		Yes
Clear understanding and knowledge of current issues related to the subject	Yes	

Skills	Essential	Desirable
A clear understanding of how to engage with school data	Yes	
Ability to think originally and creatively and show initiative	Yes	
Commitment to high standards of Computing teaching and learning	Yes	
Ability to teach high quality lessons	Yes	
The potential to lead and motivate teams		Yes
Excellent organisation abilities	Yes	
High levels of ICT competency		Yes

Personal characteristics	Essential	Desirable
Ability to cope with pressure	Yes	
Ability to communicate effectively with parents, students and staff in a variety of ways	Yes	
Understanding and commitment to equality of opportunity for all	Yes	
Understanding of, and a commitment to the ethos of the school as a community	Yes	

Tact, discretion and diplomacy	Yes	
A genuine liking of people and the ability to show warmth, good-humour, empathy and sensitivity	Yes	
A commitment to promoting the wellbeing and safeguarding of children and young people	Yes	

How to apply

The deadline for applications is **8:00am on Monday 4th January 2027**. Interviews are provisionally scheduled for **Tuesday 12th January 2027**. However, applications will be reviewed on receipt: early applications are encouraged. We reserve the right to bring forward the closing and interview dates if sufficient applications have been received.

If you have any queries about the role or would like to discuss it in more detail, please contact Shaun Badger, Head of Computing - S.Badger@keschools.org.uk

King Edward's School and King Edward VI High School for Girls are committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. Applicants invited to interview will be required to provide proof of identity, preferably a birth certificate, although where this is not available, we will accept other forms of ID. Online searches will also be carried out for all shortlisted candidates, as required by Keeping Children Safe in Education. Successful candidates will be required to undergo an enhanced DBS check and other pre-employment checks. A copy of the School's Recruitment, Selection and Disclosure Policy is available on the websites www.kes.org.uk.or www.kehs.org.uk