

## Teacher of Computer Science

(or Head of Computer Science for the right candidate)

Information for prospective members of staff



# Appointment of a Computer Science Teacher for September 2022

St Joseph's College is seeking to appoint an inspirational and forward-thinking member of staff from September 2022 (or later for the right candidate) to join the Computer Science Department. The role is Teacher of Computer Science (or Head of Computer Science for the right candidate) teaching pupils from Year 7 to 13, including GCSE and A level.

The ability to teach ICT or Electronics, would be desirable.

The post is full time.

The closing date is 9am on Monday 23 May 2022 and interviews will take place week commencing 23 May. Applications will be reviewed upon receipt and we reserve the right to close the vacancy early.

## Contents

page 3
page 4
page 5
page 6
page 7
page 8
page 9
page 10
page 12
page 13
page 14





# Message from the Head, Mrs Laura Stotesbury

Thank you for your interest in St Joseph's College. I am delighted that you are considering our school and I trust that this recruitment pack will provide you with the information you require both about the post and the College.



I believe that this is an exciting time to be joining St Joseph's College. There has been a significant growth in the pupil roll over the last few years and the governors are continually looking to invest in the facilities. There is a real appetite for what we have to offer as both an educational establishment and an employer.

The College seeks to be a school which places an emphasis on providing an all-round education: academic, pastoral, social and spiritual, where pupils develop the attributes of commitment, collaboration, confidence, communication and compassion through the various aspects of school life. The College is a very happy place, and colleagues enjoy teaching here.

I hope that you will want to apply for this post. I recognise that much time and thought goes into preparing an application and we, in turn, will give your application serious consideration.

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Mrs Laura Stotesbury Head

## About the Department

The Computer Science department is a small friendly department currently consisting of the Head of Technology (ICT\CS\Electronics), a specialist Computer Science teacher and, if required, non-specialists are used.

Over the last five years the teaching of ICT and Computer Science has grown significantly within the school. The time allocated to CS\ICT in Years 7 to 9 has been increased and the number of students taking both CS and ICT GCSE has increased significantly.

We teach both Computer Science and ICT skills at key stage 3 and offer students the choice of an iGCSE in ICT, Computer Science and\or Electronics. The students gain excellent skills in using computers. A Level Computer Science is also taught.

In 2021, 82% of students achieved a grade 6 or above in ICT iGCSE and 80% achieved a grade 6 or above in CS. At A Level 100% of students achieved a grade C or above, with one student achieving an A grade.

The school currently has two ICT suites, with i5 Computers equipped with 16Gb RAM. The computers are running Windows 10 with Office 365 and Creative Cloud software as well as specialist subject specific software. There are also computers located in other departments including Technology, Music, Graphics and the Library. We have an excellent site wide wireless network and fast internet connectivity. Our servers and IT infrastructure have recently been upgraded to offer a reliable and redundant solution. We have a bring your own device policy for students and they can install Office 365 with their school license.

All members of the department contribute to curriculum development and installing a love and the skilled use of computer technology by the students. Many pupils attend the lively and successful STEM Club. Computer Science students participate and have excelled in a national competition called Cyber Centurion, which is a networking, defence and cyber-security challenge.







## **Duties and Responsibilities**

To be an effective professional who demonstrates thorough curriculum knowledge, can teach and assess effectively, take responsibility for professional development and has pupils who achieve well. Members of staff are expected to comply with any reasonable request from a manager to undertake work of a similar level that is not specified in this job description.

### Main Requirements

Three qualities are essential:

- 1. You must be a first-rate teacher who has a real enthusiasm for both your subject and how it is most effectively taught
- 2. You must enjoy the pastoral aspects of teaching
- 3. You must want to contribute to the extra-curricular activities of the Department and of the College

In fulfilling the requirements of the post, the teacher should demonstrate essential professional characteristics, and in particular will:

- Inspire trust and confidence in pupils and colleagues
- Build team commitment with colleagues
- Engage and motivate pupils
- Demonstrate analytical thinking to improve the quality of pupils' learning
- Contribute to the College improvement/development planning and promote the learning priorities of the College Development Plan
- Contribute to the development and/or implementation of College policies
- Participate in the professional development process to advance pupil learning and enhance professional practice in line with the College aspirations and priorities
- Uphold the values and mission of St Joseph's College and maintain them both inside and outside the classroom
- Promote the wider aspirations and values of the College

# Areas of Responsibility and Key Tasks

## Planning, Teaching and Class Management

- Undertake the teaching of designated classes
- Take an active part in curriculum development including the preparation of Schemes of Work
- Plan appropriately to meet the needs of all pupils, through differentiation of tasks
- Correct pupils' school work and homework in a reasonable time and in accordance with College policy
- Prepare and administer test/examinations as appropriate
- Be able to set clear targets, based on prior attainment, for pupils' learning
- Keep appropriate and efficient records, integrating formative and summative assessment into weekly and termly planning
- Maintain good order and discipline amongst all pupils, in accordance with the College policy
- Report to parents on the development, progress and attainment of pupils, in line with the College Policy
- Provide a stimulating classroom environment, where resources can be accessed appropriately by all pupils
- Contribute to meetings relating to teaching and the curriculum, and advise the Head and other colleagues with regard to subject development
- Plan for, organise and direct the work of support staff within the classroom, if applicable

## Pastoral Duties

- Be a form tutor to an assigned group of pupils
- Promote the general progress and well-being of individual pupils and of the form tutor group as a whole

- Liaise with the Head of Section to ensure implementation of the College pastoral system
- Register pupils, accompany them to assemblies, encourage their full attendance and their active participation in all aspects of College life
- Contribute to the preparation of full and interim reports and profiling of pupils within the tutor group
- Alert appropriate staff to any problems being experienced by pupils
- Communicate as appropriate with parents of pupils and persons or organisations outside the College concerned with the welfare of the individual pupil after consultation with appropriate staff
- Contribute to PSHEE programme

## Other Professional Requirements

- Attend meetings, parents' evenings, open evenings and other functions as appropriate
- Organise and supervise extra-curricular activities, as reasonably requested
- Undertake supervisory duties during the school day
- Meet all deadlines reasonably requested
- Adhere to all policies (including Health and Safety and Child Protection) and raise any concerns to the appropriate person
- Maintain an up-to-date knowledge of good practice in teaching techniques
- Take account of wider curriculum developments
- Undertake professional development to enhance teaching and pupils' learning



# Person Specification

Essential	Desirable
Degree	A recognised teaching qualification, such as a PGCE
Up-to-date knowledge of the curriculum and current educational developments	Qualified Teacher Status
Commitment to continual professional development	Experience of teaching GCSE ICT
Ability to teach Computer Science to A Level	Ability to teach Electronics
Excellent subject knowledge	Experience of the role of tutoring for a group of pupils
Good communication and inter-personal skills	Innovatory approaches to curriculum delivery
Good classroom management skills	Ability to generate ideas and drive initiatives
Empathy with pupils across the age and ability range	Ability to defuse difficult situations using different strategies such as careful listening, sensitive use of humour, praise and recognition
Ability to employ a range of effective teaching, learning styles and assessment methods	
Ability to motivate and inspire pupils	
Capacity to deal sensitively with problems raised by pupils	
High expectations of pupils	
Passion for teaching	Forward-thinking approach
Excellent role model for pupils	
Enthusiastic and able to enthuse and encourage others	
Ability to establish good working relationships and work well in a team	
Flexible, motivated, able to work unsupervised and an ability to deal with unpredictable situations	
	Degree      Up-to-date knowledge of the curriculum and current educational developments      Commitment to continual professional development      Ability to teach Computer Science to A Level      Excellent subject knowledge      Good communication and inter-personal skills      Good classroom management skills      Empathy with pupils across the age and ability range      Ability to employ a range of effective teaching, learning styles and assessment methods      Ability to motivate and inspire pupils      Capacity to deal sensitively with problems raised by pupils      High expectations of pupils      Passion for teaching      Excellent role model for pupils      Enthusiastic and able to enthuse and encourage others      Ability to establish good working relationships and work well in a team      Flexible, motivated, able to work unsupervised and an ability to deal with unpredictable





## About the College

St Joseph's College is the leading independent day school for boys and girls aged 3 to 18 in Berkshire. It is fully co-educational and consists of the Senior School (ages 11 to 18) and the Prep School (ages 3 to 11). The Senior School and Prep School are located within a single campus.

#### Awards

The College has won several awards over the last two years including TES Independent School of the Year, Outstanding Progress at the Education Business Awards and Outstanding Leadership Team at the Leadership Awards.

#### Ethos

St Joseph's is a Catholic school welcoming pupils of every faith or no faith. Pupils are educated in an atmosphere where Christian values and standards are recognised and established. The size of our classes means everyone receives the individual guidance and support they need to achieve their potential. Staff, pupils and parents form strong links, with a focus on both the academic progress and the well-being of each pupil. We encourage all pupils to develop an awareness of their own role in society.

#### Points of Entry

The main points of entry to the school are at age 3, 11, 13 and 16. Entry into the Senior School is by formal assessment, and around 60% of applicants to the Senior School are from maintained primary schools.

#### Leavers' Destinations

The majority of Sixth Form leavers go on to their choice of university to study a diverse range of subjects. Examination results are strong and improving year-on-year, however our focus is very much on producing young adults who also have skills for life such as confidence, social skills and a good understanding of the world around them.

#### **Recent Developments**

During the past six years the Governors have taken a number of measures to develop the College. In addition to becoming co-educational these include an emphasis on marketing and a substantial investment in facilities, buildings and staff. Consistently rising pupil numbers provide momentum for growth and the confidence to make further investment.

#### The Future

Looking to the future, St Joseph's will continue its ambitious plans to enhance and develop the College. However, we will ensure that as we grow, our caring ethos remains at the heart of the College. The warm and friendly nature, together with the way pupils display concern and respect for one another, are often commented upon by visitors and parents. We are proud of this and it is one of the most rewarding aspects of working here.

# **Our Missions and Aims**

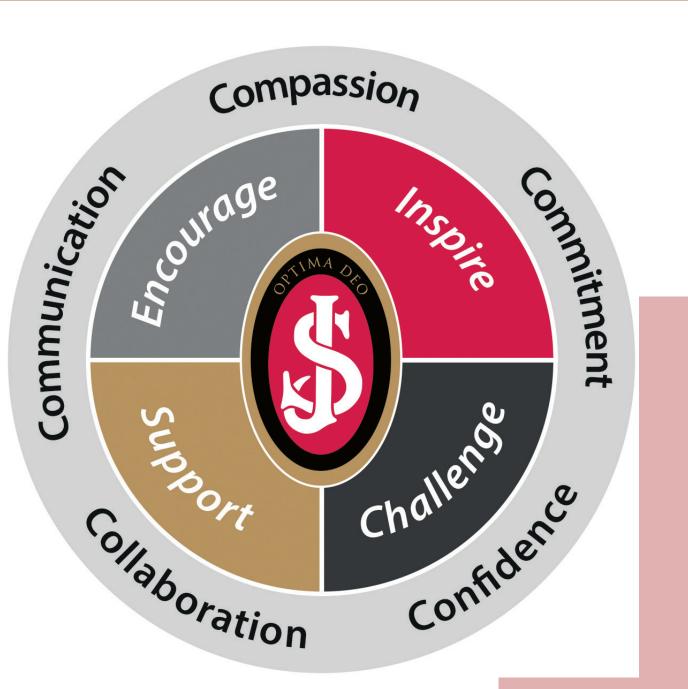
At St Joseph's, our mission is to encourage, inspire, challenge and support pupils to fulfill their potential in a community founded on Christian values.

We aim to develop life skills of commitment, collaboration, confidence and communication in each pupil, throughout each of their years at the school.

# The College was inspected by ISI in February 2014

#### The main findings of the report states:

- Attainment is generally high in relation to pupils' abilities
- The curriculum plan provides pupils with a rich learning experience
- Teachers know their pupils well and offer care, support and guidance which is greatly appreciated by pupils and parents
- The personal development of all pupils throughout the College is excellent
- The relationships between staff and pupils and amongst the pupils themselves are friendly and supportive
- The Senior Leadership Team share a clear vision for future development





# Why St Joseph's?

At St Joseph's we offer:

- A safe and happy environment in which academic and social skills are developed
- Education for boys and girls from age 3 to 18
- A varied curriculum and excellent facilities
- A strong sense of community
- High academic reputation
- Wide range of extra-curricular activities including a strong tradition of music and drama

St Joseph's is staffed by teachers who combine the best in traditional educational values with a sharp awareness of what is appropriate for pupils who need to be prepared for the twenty-first century. Our pupils are encouraged to be confident, questioning, independent learners, whilst at the same time developing a moral and spiritual sense of purpose in their lives and in their studies.

#### Salary

The College has its own salary scales, with starting salaries dependent on the experience and qualifications of the successful candidates. Salary scales are reviewed annually by the Governors, to ensure they remain competitive. Annual salary is paid by bank transfer on the last working day of each month, in 12 equal monthly instalments.

## Non-contractual benefits

#### School fee reduction

Staff at St Joseph's College are eligible for a staff discount on basic tuition fees of 50% for full-time staff, pro rata for parttime staff, subject to their child(ren) meeting the entrance requirements.

#### Childcare vouchers

St Joseph's participates in the government's salary sacrifice childcare voucher scheme. Further details are available from the Bursar's office.

#### Cycle to work scheme

The school allows staff with an employment contract for 12 months or more to purchase a bicycle through this scheme. Further details are available from the Bursar's office.

#### Pension

The College pays its teachers a total remuneration package which provides teachers with flexibility in determining the level of contributions paid into their pension. This provides staff with the option to increase their take home salary by reducing their total pension contribution (employer and employee) or vice versa.

All teachers are automatically enrolled into the College defined contribution pension scheme – the Aviva Pension Trust for Independent Schools (APTIS).

The pension scheme includes:

• Employer contributions matched to Employee contributions. The limiting factors are simply the individuals' salary and statutory limits. Contributions can be varied annually by staff to meet changing circumstances as required.

• An Employee Assistance Programme provided by Care First.

Further literature on the APTIS scheme, together with examples about how the level of pension contribution can be varied, is available from the Bursar.

#### Drinks and snacks

Tea, coffee and biscuits are available to all staff at break time, and there is access to hot drinks throughout the day. Snacks and light meals are provided to staff when working later in the evening for school events.

#### Lunch

A duty meal may be obtained from the Dining Hall between 12.00pm and 2.00pm.

#### Laptop

Teaching staff are loaned a school laptop to assist with their teaching and administration, and docking stations are available throughout the school.

#### Use of a private vehicle

Subject to a journey being approved by the Bursar or Headmaster, staff can use their private vehicle for school journeys during working hours. The insurance will be under the school's insurance and staff can claim for mileage.

#### Car parking

All staff may park in the school car park, subject to the availability of a space. A valid school parking permit must be displayed clearly on the windscreen of any car parked onsite.

#### Counselling

Staff have access to a 24 hour telephone counselling helpline. In addition, the lay chaplain or visiting school counsellor may be able to see staff.

#### Legal advice

Staff have access to a 24 hour legal information telephone helpline, covering issues such as consumer rights, debt, tax and personal injury.

#### Healthcare helpline

A telephone based healthcare support service is available to all staff at no cost.

#### Swimming pool

Staff are permitted to use the school swimming pool during designated staff swimming sessions.

#### CPD and training

Professional development is nurtured and encouraged, and the school has a full annual INSET programme. There is strong support for new teaching staff. Newly qualified teachers can undertake their accredited NQT year through the Independent Schools Council programme and a number of members of staff have completed teaching qualifications whilst employed at St Joseph's.

#### Staff Room

There is a professional, friendly and supportive Staff Room, together with departmental workspaces throughout the school.

The above non-contractual benefits are currently available to staff. They are at the discretion of the Governors who reserve the right to withdraw them without notice.





# **Appointment Procedure**

- Applications will only be accepted from candidates completing the College Teaching Application Form in full, accompanied by a covering letter.
- The covering letter should illustrate specifically why you think you should be considered for this role, giving clear evidence of how your skills and experience meet the requirements of the role. You should give clear examples, and relate these to the job description and person specification.
- These should be emailed to <u>recruitment@sjcr.org.uk</u> or alternatively sent by post to Mrs Guest, HR Coordinator, St Joseph's College, Upper Redlands Road, Reading, Berkshire RG1 5JT. Electronic application is encouraged and preferred.
- The closing date for applications is 9am on Monday 23 May 2022 and interviews will take place week commencing 23 May. Applications will be reviewed upon receipt and we reserve the right to close the vacancy early.
- All offers of employment are subject to the receipt of two satisfactory references, one of which must be from your current or most recent employer. For shortlisted applicants for teaching posts, references may be taken up prior to interview.
- St Joseph's College employs personnel who are best qualified for the post without discrimination in respect of age, disability, race, gender or native origin.
- The College is committed to safeguarding and promoting the welfare of children and young people and expects all staff to share this commitment.
- Successful applicants must undergo child protection screening, including checks with past employers and the Disclosure and Barring Service.
- A copy of the College Recruitment, Selection and Disclosures Policy and
  Procedures can be found on the College website: <u>https://www.sjcr.org.uk/</u>

## **Interview Process**

- All candidates invited to interview must bring documents confirming any educational and professional qualifications that are necessary or relevant for the post (e.g. the original or certified copy of certificates, diplomas etc). Where originals or certified copies are not available for the successful candidate, written confirmation of the relevant qualifications must be obtained by the candidate from the awarding body.
- During your visit you should expect to attend a number of interviews with different members of staff. We will also assess your suitability to work with children.
- You will also be required to teach a lesson which will be observed. You will be provided with a brief for the lesson beforehand.
- In addition to formal interviews there will also be an opportunity for shortlisted candidates to tour the College and to meet prospective colleagues.
- The College requests that all candidates invited to interview also bring with them:
  - A current driving licence including a photograph, a passport and a birth certificate
  - A utility bill or financial statement issued within the last three months showing the candidate's current name and address
  - Where appropriate any documentation evidencing a change of name
  - Proof of entitlement to work and reside in the UK

Please note that originals of the above are necessary. Photocopies or certified copies are not sufficient.



## How to find us

- St Joseph's College is situated in central Reading, near the University and the Royal Berkshire Hospital. It is close to the M4 (Junction 11) and has excellent transport links.
- If travelling by train, the school is approximately 20 minutes' walk from Reading Station, or alternatively there are a number of local buses that stop close by.
- To accurately locate the College entrance at 64 Upper Redlands Road on some GPS satellite navigation systems it may be necessary to use the postcode RG1 5JP.

