

## Appointment of Teacher in charge of Computer Science September 2024

### Information for Applicants



## Teacher in charge of Computer Science

St. Teresa's seeks to appoint a Teacher to be in charge of Computer Science. Computer Science at GCSE and A level are increasingly popular amongst our students and a fantastic opportunity has arisen for a Teacher of Computer Science to join our school. The successful candidate will be highly organised and have excellent communication skills.

The successful candidate will be required to teach across examination cohorts. The ability to teach up to and including GCSE and A Level is essential.

## The School

St Teresa's has a school population of 680 including over 80 boarders, and a healthy Sixth Form. The school has its own Preparatory School. The school sits in 55 acres of beautiful countryside and the school benefits from excellent facilities. In recent years the school has carried out a significant development programme and further exciting projects are in the pipeline.

St Teresa's offers a strong, caring community based on its Catholic traditions, but remains an inclusive environment that welcomes pupils from all backgrounds. With recognised strengths spanning academia, sport and the creative and performing arts, we focus on the individual, allowing the girls to achieve their best and enabling them to follow their own unique path to happiness and success.

### Location

St Teresa's stands in grounds of 55 acres in an area of outstanding natural beauty between Dorking and Effingham in Surrey. There is easy access to London by road or rail; both Gatwick and Heathrow are within 45 minutes' drive.

### Facilities

The School is centred around the original eighteenth century manor house, which has evolved over the years and now proudly boasts some outstanding facilities.

A number of facilities have been provided to meet the needs of a modern education. These include a new Sixth Form Centre, Equestrian Centre, Tennis Academy, a Performing Arts Centre comprising a large theatre, drama studios, music classrooms, practice rooms and recording suite. In addition, pupils at St Teresa's enjoy a swimming pool and an all-weather pitch.

## The Vision

In 2019, neighbouring and complementary schools St Teresa's and Cranmore came together to form Effingham Schools Trust (EST), based on a diamond model – a powerful and exciting educational proposition, delivering all the advantages of both single sex and co-education to girls and boys. The partnership has proven incredibly successful, providing new opportunities for pupils of all ages, and bringing strength and stability to both schools.

EST is delighted to be able to build on this success with Manor House School joining the Trust from September 2023, forming a dynamic educational triumvirate. Three modern, progressive schools, Cranmore, Manor House and St Teresa's each have enviable track records, delivering best practice teaching to their pupils, whilst maintaining exceptional pastoral care.

The new partnership will allow each school to focus on its strengths whilst retaining its individuality, presenting to all pupils an extraordinarily rich variety of shared events, facilities and resources to provide a distinctive and distinguished education for pupils of all faiths and backgrounds.

EST's diamond model will offer the benefits of the co-ed classroom to very young pupils, the benefits of the single sex classroom in later prep and secondary years, before finally returning to co-education at Sixth Form. This method reflects and acknowledges that girls and boys approach their learning in differing ways at different developmental stages

## The Computer Science Department – Roles & Responsibilities

St. Teresa's seeks to appoint an outstanding classroom practitioner who is able to deliver excellent teaching and opportunities for girls to enjoy and succeed in Computer Science. It is essential they have the ability to teach through to A-Level.

Pupils study Computer Science in Year 7, with a focus on exploring coding in Python, robotics and use of technology, including multimedia software packages and 3D printing. In the upper school, the emphasis is on developing students' Computational Thinking skills. Theory topics include logic gates and circuits, operating systems and computer architecture, input and output devices, robotics, artificial intelligence and memory and storage.

### ROLES & RESPONSIBILITIES

#### General

- Prepare sound schemes of work in accordance with departmental, National Curriculum, examination and general school policy requirements.
- Know and support the needs of individual students to enable them to achieve their maximum potential.
- Insist on the highest standards of work and presentation.
- Maintain an ordered, attractive and stimulating learning environment.
- Provide stimulus by a variety of teaching methods.
- Provide regular feedback on student progress by:
  - encouragement and regular marking and assessment.
  - maintaining records in order to supply marks or levels of attainment for coursework, reports, records of achievement, parents' evenings and any other requirements within the school.
  - take a register at the beginning of each lesson to have a record of attendance for each pupil taught.
- Attend staff meetings and INSET days as required.
- Be aware of and comply with the School's policies and procedures
- To be aware of and comply with policies and procedures relating to child protection, safeguarding and pastoral issues
- Attend parents' evenings.
- Be generally concerned for the academic and pastoral wellbeing of those they teach

#### Subject & Departmental

- To be the principal teacher of Computer Science throughout the school,
- To develop appropriate syllabuses, materials and schemes of work and constantly develop students to achieve their goals and maintain their safety and welfare at all times;
- To have high expectations of student achievement and behaviour;
- To work closely with colleagues to maximise success of the Department;
- To be a reflective practitioner;
- To take an active role in organising and leading extra-curricular activities within the department that may enhance the pupil's experience;

## Teacher in charge of Computer Science – Person specification

### Qualifications

- A good honours degree in Computer Science or a related subject.
- Evidence of extensive, relevant continuing professional development.

### Experience

- An impressive record of outstanding and recent teaching in a senior school.

### Knowledge

- Excellent subject knowledge
- Up to date knowledge of the Computer Science national curriculum requirements.
- A clear understanding of the essential qualities necessary for effective teaching and learning.

### Skills

*Be able to:*

- Maintain professional relationships with colleagues
- Provide information about pupil performance to children, parents and other staff.
- Communicate effectively with pupils, parents and colleagues.
- Deal with professional matters and sensitive issues diplomatically.
- Observe confidentiality.

### Personality

- Ability to inspire pupils.
- Have a good attendance and excellent punctuality.
- A willing and supportive team member.
- Energetic and creative.
- Keen to develop professionally.
- Resilience.
- Committed to safeguarding and promoting the welfare of children.

## Remuneration and Benefits

Our staff enjoy working as part of a strong school community.

We reward our talented staff with a range of benefits.

### **Salary**

Salaries are competitive and in line with independent school teaching scales.

### **Continued Professional Development**

All staff have access to professional development training as part of the school's performance development and appraisal process. Individuals are encouraged to continue to develop their skills to provide high quality teaching and learning for our pupils.

### **Fee Remission**

Discounts available on school fees. Full terms and conditions provided by the Director of Finance.

### **Pension Scheme**

Generous contributory pension scheme.

### **Refreshments and lunch**

Refreshments and lunch provided during term time.

### **Cycle to work**

Cycle to work scheme for staff members.

### **Parking**

Parking for staff members is provided on site.

### **Counselling Service**

A free, confidential 24-hour telephone service available 365 days per year.

### **Use of School sports facilities**

Staff may use the school's 25-metre indoor pool when available.

## Application & Selection Process

All applicants are required to complete an **application form** containing questions about their academic and employment history and their suitability for the role.

Further information including examination results and the Independent Schools' Inspection Report can be found on the School's website [www.st-teresas.com](http://www.st-teresas.com)

As part of St. Teresa's commitment to safeguarding and promoting the welfare of children, any offer of employment to this post will be subject to receipt of a satisfactory Disclosure and Barring Service check, along with qualifications, two satisfactory references and a satisfactory response to a Health Questionnaire. **Please note that references will be taken up on short listed candidates prior to interview.**

Closing Date for Applications:	Thursday 11 <sup>th</sup> April 2024
Applications should be sent to:	Mrs Karen Babler (Recruitment Manager) <a href="mailto:k.babler@st-teresas.com">k.babler@st-teresas.com</a> St Teresa's School Effingham Surrey RH5 6ST

**St Teresa's reserves the right to interview at any stage of the selection process.**