

# Rutlish School



## Computer Science Teacher 2i/c

Job Information Pack



*Deadline: 10.00am on Monday, 22<sup>nd</sup> April 2024*



# RUTLISH SCHOOL

Watery Lane, Merton, London SW20 9AD  
Telephone: 020 8542 1212  
Headteacher: Ms Laura Howarth

## Computer Science Teacher – 2i/c

**Salary:** Inner London Pay Spine  
**TLR:** 2C £3,213  
**Proposed Start Date:** September 2024  
**Contract:** Permanent

An exciting opportunity has arisen for an enthusiastic, inspirational and dedicated Computer Science specialist with the ability to teach across Key Stages 3 to 5. We will consider full time and part time applications for this post.

### What we can offer:

- Experience of working in an “Outstanding” oversubscribed school: In April 2017, Ofsted rated Rutlish as “Outstanding”. In April 2022 Ofsted carried out a Section 8 inspection and confirmed there has been no change to the overall judgement of Outstanding. In 2019 Rutlish was ranked as the top non-selective State funded boys’ school in England, based on the progress students made between KS2 and KS4. In addition, our Sixth Form students were ranked in the top twenty for non-selective State funded boys’ schools in England.
- The School is set in a conservation area close to Wimbledon town centre, with excellent transport links for London Underground, British Rail, bus and tram routes. There is also ample free on-site parking for staff.
- Benefits of working for Merton include; Pension Scheme, access to the Employee Assistance Programme for you and your family, discounted membership to Merton leisure centres, employee discounts on a range of leisure activities, from days out to magazine subscriptions, as well as hair and beauty treatments, courses at Merton Adult Education, entertainment events and discounts at local restaurants. You could also benefit from Merton’s cycle-to-work scheme and have free membership to the Old Rutlishians Association which has events such as live acoustic nights and comedy nights.
- The benefit of regular CPD

If you have a commitment to achieving high standards and would like to join our dynamic team, then we look forward to receiving your application. A job information pack and application form can be found on the school website [www.rutlish.merton.sch.uk](http://www.rutlish.merton.sch.uk)

Completed applications should be submitted to [jobs@rutlish.merton.sch.uk](mailto:jobs@rutlish.merton.sch.uk) by **10am on Monday, 22<sup>nd</sup> April 2024**

**No Agencies or CVs please as these will not be considered for shortlisting**

*We are committed to safeguarding and promoting the welfare of children, therefore all applicants are required to undertake an Enhanced Disclosure & Barring Service check.*

*We fully support the London Borough of Merton’s Equal Opportunities Policy.*

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# Computing at Rutlish



## **OUR AIMS:**

As a Maths and ICT Specialist School, the Computer Science department fulfils a significant role in the school. The teaching staff are specialist Computer Science teachers who work very hard to improve standards and deliver an interesting and stimulating curriculum.

## **STAFF AND FACILITIES:**

The department is located in the newest part of the school and occupies a range of 5 spacious and very well equipped, air-conditioned rooms. All Computer Science rooms are equipped with interactive white boards, scanners, printers and digital projectors. The facilities are excellent and the environment exudes a very professional feel.

## **KS3:**

**In Year 7** students learn and apply the skills and capabilities as outlined in the New National Curriculum for Computer Science. In the Autumn Term students are introduced to the school's network and Virtual Learning Environment. Students learn about E safety - how to stay safe when using the Internet. Students continue to build their Computer Science skills throughout the year, by working on various projects that includes; programming using Python, Introduction to computer hardware and software, Data representation and web design.

**In Year 8** students continue to build on the skills and knowledge they have acquired in Year 7. In the Autumn Term students use Photoshop to manipulate images, using a variety of design tools. Students continue to build their Computer Science skills throughout the year, by working on various projects that includes; web design using HTML coding in Notepad and Python programming. Students learn about networks and continue to build their knowledge and understanding of binary.

**In Year 9** students continue to build on the skills and knowledge they have acquired in Year 8. Students prepare for GCSE Computer Science by working on two programming units with a focus on the Python programming language. For the remainder of the year, students focus on learning topics such as Web design, sorting and searching algorithms, animation and they complete the GCSE topic Binary representation.

## **KS4:**

### **GCE COMPUTER SCIENCE - 1 GCSE**

Students study the OCR GCSE Computer Science syllabus. The course consists of two theory papers. students build on their theory knowledge of hardware, software, networks, data representation and Python programming. Students who gain a grade 4 minus at the end of Year 9 can opt for Computer Science at GCSE.

### **iMedia – equivalent to 1 GCSE**

Students study the OCR Creative Interactive iMedia course. This course enables students to plan and create a variety of interactive products such as websites, animations and digital graphics.

## **KS5**

### **GCE Computer Science - 1 GCE**

Students study the OCR Computer Science syllabus. The course consists of a Non-Examined Assessment (20%) and two theory papers (40%) each. Students use Pycharm to program a computer game. Students continue to build on their theory knowledge of Computer Science by studying topics such as Networks, Data types, System software and development and Data structures to mention a few.

**EXPECTATIONS:**

The overriding objective of the department is that teacher's want to use their expertise and experience to deliver high quality, motivating lessons to bring this vibrant subject alive, making teaching and learning Computer Science both exciting and rewarding for all.

The successful candidate will be invested in developing and contributing to innovative schemes of work that will deliver a curriculum offer that equips students for the future. A drive for innovation and a desire to further enhance this outstanding department is of utmost importance.

# Rutlish School



## Job Description

<b>Post:</b>	<b>2i/c Computer Science</b>
<b>Responsible to:</b>	Line Manager (Head of Computer Science)
<b>Responsible for:</b>	KS3 and Raising achievement within the department against the context of the national agenda
<b>Responsibility Allowance:</b>	This post has been assessed as <b>TLR2c</b>

The key task of all teachers is to actively contribute to making Rutlish a healthy, safe, enjoyable and achieving school in which students are enabled to make a positive contribution and are prepared to achieve later economic well-being.

Key to succeeding in this is that all teachers are required to develop positive professional relationships with staff and students, contribute to establishing and maintaining high standards within and beyond the classroom and to deliver high quality teaching and learning, ensuring good quality planning, marking and record keeping.

### General Duties of a second in Department:

As a Middle Leader, the Second in Department is expected to:

a) Model best practice across the range of expectations of all teachers, that is:-

- To play a full part in the corporate responsibility for ensuring the well-being of students and the positive, proactive management of student behaviour when on the school site.
- To undertake whole school duties on a rota basis.
- To participate in performance management.
- To implement school policies.
- To be prepared to undertake continuing training, seeing it as an essential part of their development.
- To undertake duties as a tutor, including keeping an accurate attendance register, ensuring proper records are kept and attending to the welfare and guidance needs of the tutor group.
- To liaise and meet with parents on a regular basis in order to discuss the progress of students taught and the progress of students in the tutor group where appropriate.

b) Contribute to the educational progress of all students taught in the department

c) Lead, develop and enhance the teaching practice of other staff within the department

d) Be accountable for leading, managing and developing key elements of their subject area

e) Support the Head of Department in ensuring all aspects of Health and Safety are rigorously addressed across their department.

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## Specific Responsibilities

- To assist in leading Computer Science at Rutlish School; engaging all stakeholders in developing a shared vision for the department; establishing a collegiate, co-operative and collaborative team ethic.
- To assist the Head of Department in ensuring adherence to school policy and to improving the quality of teaching and learning within the department through regular monitoring and feedback to departmental staff and students.
- To support the HOD in the delivery of the National Curriculum across all age and ability ranges
- To be responsible for KS3 teaching and learning and the development of Schemes of Work and Units and baseline testing at KS3. This includes supporting teachers, the oversight of the process of assessment, setting cover work, books scrutiny, learning walks, the analysis of results and the use of data in intervention planning.
- To support the HOD in the course administration, the delivery and outcomes of KS4 iMedia and Computer Science and to develop KS4 iMedia and Computer Science coursework and homework activities
- To support the HOD to achieve all aspects of the Department Development Plan
- To support the Head of Department to mentor and professionally develop staff and trainees in the department.
- To develop the online profile of Computing through School website, Rutlish 365 and School social media
- To fully support and contribute to the 'active' element of extra-curricular provision and trips
- To meet fortnightly with HOD and Line Manager to discuss departmental progress and matters arising
- To support the mentoring of ECTs in the department
- To undertake any reasonable duty as requested by the Headteacher or SLT
- To be committed to safeguarding and promoting the welfare of children

# Rutlish School



## Person Specification

**Post:** Computer Science Teacher – 2i/c  
**TLR:** 2C  
**Responsible to:** Head of Department  
**Responsible for:** Leading learning

### Qualifications:

- Qualified Teacher Status (QTS) with a valid 11-18 qualification
- First or subsequent Degree in an appropriate subject
- Recent and relevant in-service training

### Experience:

- Excellent teaching skills
- Whole School Literacy initiatives
- Proven skills in effective classroom management

### Specific Skills:

- Up-to-date knowledge of current educational developments in Computer Science
- Enthusiasm for Computer Science
- Ability to raise standards
- Good relationships with students and staff
- Ability to communicate effectively orally and in writing
- A clear grasp of Assessment, Recording and Reporting (including target setting)

### Personal Qualities:

- Desire to learn
- Highly motivated
- Flexible and risk-taking personality
- Excellent communications skills
- Good organisational and inter-personal skills
- Ability to work within a team
- Ability to lead and manage people and resources
- High expectations of self and others
- Commitment to enrichment and enhancement activities

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