**JOB DESCRIPTION**

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| **Job Title:** | Teacher of Computer Science | **Department:** | Computer Science |
| **Hours of Work:** | Part Time (0.7 FTE) or Full Time (subject to offering another subject, preferably Maths) | | |
| **Responsible To:** | Head of Computer Science | **Responsible For:** | *N/A* |

**Summary of Role:**We are seeking a well-qualified and dynamic teacher to deliver Computer Science in this busy and successful school. With the introduction of Computer Science as a discrete subject and the offering of the qualification at GCSE and A Level, the department is keen to expand its provision at this exciting time of curriculum development. An ability to impart a passion for the subject and to teach at all levels from KS3 to KS4 is required, with an opportunity to teach at KS5.

The successful applicant should have a broad understanding of new emerging technologies & computational theory and be committed to teaching all parts of the curriculum in an imaginative and innovative manner.

Computer Science is taught as a discrete compulsory subject in Years 7 – 8 and as an option in Year 9. In Year 10 girls can opt to study IGCSE Computer Science. We started offering OCR A-Level Computer Science last year and our first cohort are due to take their exams this summer. The subject is growing in popularity amongst students with over half of Year 9 choosing to continue their studies, and two classes in both Year 10 and Year 11.

At Woldingham we have exceptionally good computer facilities, with over 300 networked PCs distributed over the campus. There are two well-equipped dedicated computer suites with scanners, colour, A3 laser printers, interactive whiteboards, and projectors with full Wi-Fi coverage. In addition, there are smaller suites situated in many teaching areas and in the libraries. Additional resources include wireless device connection to our whiteboards, digital cameras, video recording facilities and a state of the art music technology centre.

On a technical note, we have upgraded to Windows 10 alongside Office 365, to which all staff and students are licensed to install on personal devices used at school. Internal email, personal work files and resources are all available externally via our VLE, Firefly. There is classroom technical support and a dedicated IT support department managed by the Director of IT.

**Specific Responsibilities:**

1. To teach classes as allocated by the Head of Department.
2. To plan and prepare schemes of work and lessons thoroughly, according to department and school policies.
3. To prepare relevant classes for public examinations at IGCSE and A Level, according to the specifications above.
4. To manage pupils’ behaviour and promote a working atmosphere in lessons by following department and school policy.
5. To set, mark and assess work, record assessments and write reports according to department and school schedules and policies.
6. To write and mark examination/test papers as directed and prepare mark schemes when necessary.
7. To support the department’s work by contributing to initiatives and taking on responsibilities which are reasonably allocated by the Head of Department.
8. To contribute to the co-curricular programme.
9. To undertake supervisory duties.

**PERSON SPECIFICATION**

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| **Essential** | **Desirable** |
| **Operational Excellence** |  |
| * The ability to teach across Key Stage 3 and 4 * Excellent subject knowledge and a commitment to communicate enthusiasm for the subject through dynamic teaching * A good working knowledge of programming languages such as Python, Java or similar is mandatory * To contribute to the co-curricular programme. * Fluent and accurate written and spoken English | * A qualified teacher or an NQT * The ability to teach A Level Computer Science * The ability to teach a second subject, preferably Maths * Well qualified graduate with a degree in Computer Science or closely related subject * Ability to teach a second subject will be an advantage |
| **Personal Behaviours** |  |
| * A good communicator who is able to inspire an interest in the subject * An ability to engage warmly and professionally with students * A calm and confident presence in the classroom. * Excellent organisational skills * The ability to work as part of a team in a busy department * A willingness to be generous with time committed to school, recognising that ours is a school that never closes during term time and the work continues after the final bell of the day has rung | * A willingness to make a contribution to the academic enrichment provision offered by the department |
| **Ethos and Whole School Values** |  |
| * Committed to operating as part of the School community * Committed to the Sacred Heart Values * Committed to Woldingham as a school with high academic standing providing a holistic education and outstanding pastoral care |  |
| **Safeguarding and Pastoral** |  |
| * Committed to safeguarding and promoting the welfare of children and young people * A satisfactory Enhanced Disclosure from the DBS |  |