



St Mary's School – Gerrards Cross TEACHER OF COMPUTER SCIENCE

St Mary's School is a special place to work, where staff are valued and supported. The students are a joy to teach and make excellent progress. It is a positive environment, which is fostered and nurtured by the whole community, who strive to make the school the best it can be.

What St Mary's can offer you -

- Relatively small class sizes
- A strong community ethos
- Excellent CPD and development opportunities
- Polite, hard-working and determined students
- Inspiring and supportive colleagues
- A chance to watch students blossom and achieve
- Competitive salary

Job Description

- To plan, prepare and teach lessons as required by the department and the Director of ICT.
- To set homework and mark written work regularly according to the Marking Policy and ensure that the correct procedures are followed if work is missing, incomplete or late.
- To set, supervise and mark school examinations and coursework for public examinations.
- To assess, record and report on the development, progress and attainment of pupils and to communicate this information to parents via written reports and parents' evenings.
- To provide written information for UCAS and other similar forms when required.
- To consult with the Director of ICT about any problems occurring over academic matters, such as aspects of the curriculum or the syllabus for GCSE or A Level.
- To keep records of attendance at lessons as required.
- To invigilate public examinations as required.
- To keep records of books and materials distributed.
- To continually review methods of teaching, programmes of work and participate in arrangements for further training and professional development.
- To contribute to the co-curricular programme.
- To maintain good order and discipline among pupils and safeguard their health and safety.

- To liaise with Form Tutors or Heads of Section and the Director of ICT about serious discipline matters or any other difficulties pupils may cause, or appear to be having.
- To attend Departmental, Staff, Parents and INSET meetings as required.
- To attend assemblies.
- To provide cover for absent staff.

The teacher of Computer Science will work with the Director of ICT in a hard-working, collaborative and supportive team. The successful candidate will be expected to play their part, including the planning of the curriculum, the creation of schemes of work and monitoring of students' achievement. They will be required to take the lead in overseeing the programmes of study in their specialism for Years 5-13. This involves updating schemes of work, incorporating new teaching ideas using student computer devices, planning required lessons and liaising with other teachers and support team as required. The successful candidate will be required to foster an environment where students enjoy their learning and develop our students' love for design and coding. They will develop digitally competent students with a set of skills, knowledge and attitudes that enable them to be confident, creative and critical users of technologies and systems. Ideally, they will have the ability to code in a range of languages, including Python and have the ability to teach coding and the principles of coding in a dynamic and lucid way from Years 5 and 6 right through to A Level

The ability to teach ICT or another subject as well as Computer Science would be an advantage. They should have the confidence in the use of standard computer packages and model how these can be used to enhance student learning and have a track record of successful results.

Currently our students study ICT in Key Stage 3 and have the option of taking the ICT GCSE course in Years 10 and 11. They are able to study ICT to A Level. We would like to introduce Computer Science into the curriculum with a view to offering this at GCSE level in the coming years and eventually at A Level.

The school has an extensive co-curricular programme. The post holder will be expected to take an active part, with the opportunity to develop this further. They will also be required to organise and participate in suitable visits relating to Computer Science, including trips for whole year groups.