



WELLINGTON
COLLEGE

Job Description

Job Title:	Teacher of Computer Science
Date:	January 2023
Department:	Computer Science
Reports To:	Head of Computer Science
Responsible For:	N/A

Purpose of the Position:

To teach GCSE and A-Level Computer Science specifications.
Actively assists the Head of Department in achieving department goals and contributing to the extra-curricular activities that take place in the department.

Departmental Information

In Computer Science, the following curriculum is offered:

- An introduction to Computer Science (option choice) in year 9.
- AQA GCSE Computer Science (9-1)
- AQA A Level in Computer Science
- IB Computer Science (standard level)

The curriculum subjects are taught using the Python programming language.

In addition to the Academic courses available, there are also extra-curricular activities are also run each week. Currently there are clubs which look beyond the curriculum and focus on *Game design (Unity)*, *App development*, *Website design* and a *Girls coding club*. Workshops are also offered to both GCSE and A level groups, these are offered to support learning and are available each week.

Main Tasks and Responsibilities:

In addition to the general duties of a teacher at Wellington (see Purpose of the Position), the post holder is expected to:

teach across the full age range from year 9 to year 13

- teach a standard timetable allocation (currently around 36 lessons of 60 minutes in a twelve day timetable cycle)
- play a role in the extra-curricular life of the Department, including contributing to: off-timetable workshops, extension programmes, pre-university seminars, competitions, etc.
- make a positive contribution to the efficient running of the Department, including setting and marking examinations, attending departmental meetings, undertaking administrative and other tasks as delegated by the Head of Department
- enhance the quality of teaching and learning in the Department and wider College through sharing resources and good practice, lesson observation, collaborative teaching, mentoring and active participation in continuing professional development
- actively safeguard and promote the welfare of children
- support the College's aims and objectives for teaching and learning
- adhere to and promote all College policies and procedures

Person Specification:



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Educational Attainment <ul style="list-style-type: none"> • Good level degree in a directly related subject (essential) • Masters or Post Graduate qualification in a related subject (desirable) • 3 A Levels, IB or equivalent • 8+ GCSE A*-C (English and Maths essential) or equivalent 	
Knowledge and Experience	
Essential <ul style="list-style-type: none"> • Thorough knowledge of the (13-18) subject Curriculum – GCSE/IGCSE and A/IB level • Involvement in extra-curricular activities (professional, amateur or voluntary) • Confident in Python programming language 	Desirable <ul style="list-style-type: none"> • Recognised teaching qualification, such as a PGCE, or equivalent experience • Teaching experience at A/IB level • Awareness of Safeguarding requirements and good practice within a boarding school setting • High level of IT literacy
Skills and Personal Qualities <ul style="list-style-type: none"> • be capable of delivering inspirational and informative lessons to the full age and ability range of pupils at the College • be able to demonstrate a positive and authoritative rapport with senior and junior pupils • excellent and effective classroom management skills • have excellent communication skills to enable effective dialogue with pupils, parents, staff and visitors • be organised and self-motivated, with a proven record for meeting targets and deadlines • have a sharp and progressive vision of the subject and of teaching and learning in a successful and dynamic school • able to perform well and remain professional whilst under pressure • be a dedicated team-player, who strives for excellence and leads by example • be committed to boarding school life and willing to engage in a range of extra-curricular activities • be tactful and discreet, whilst mindful of observing Safeguarding and professional standards • demonstrate a strong commitment to personal continuous professional development • display a smart and professional appearance, representing the College in a positive manner 	
Essential Values, Behaviours and Attitudes <p>All employees are expected to actively promote and demonstrate the five core values of the College:</p> <ul style="list-style-type: none"> • Kindness • Integrity • Respect • Responsibility • Courage <p>In addition, the College expects all staff to show ambition and display curiosity both personally and professionally with a focus on encouraging these behaviours within the pupil body.</p>	

The College reserves the right to vary or amend the duties and responsibilities of the post holder at any time according to the needs of the College's business.

In exceptional circumstances, the Post holder will be required to undertake other duties and responsibilities of a similar post in order to support workload peaks, skill shortages, to ensure priorities are met. This will be sensitive to available resources and individual skills and will be generally in the same area.

The College is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

All employees are required to ensure that all duties and responsibilities are discharged in accordance with the College's Health and Safety Policy. They should take reasonable care for their own Health and Safety and that of others who may be affected by what they do or do not do. Staff should correctly use work items provided by the College, including personal protective equipment in accordance with training and instruction.