Head of Computer Science and ICT

Qualifications & Training

Essential

- Batchelor Degree to include Computer Science/ICT at 2:2 or above, or other degree with experience of teaching Computer Science/ICT.
- Qualified Teacher Status
- Evidence of continuing professional development

Desirable

- 2:1 or above
- Middle Leadership CPD (either in-House or through external verifiers e.g: National College)

Experience

Essential

- At least 3 years' teaching experience
- Teaching at KS4 with strong examination outcomes
- Proven track record of successful intervention strategies to improve exam outcomes at KS4
- Experience of trips at KS3 and KS4
- Active involvement in the wider Computer Science and ICT education community
- Experience of conducting lesson observations and evaluating teaching and learning
- Experience of giving effective feedback to colleagues about professional performance

Desirable

- Experience of development planning and implementing whole school initiatives
- Experience leading a subject or key stage to achieve excellent outcomes for students.
- Experience of organising trips and visits

Skills / Knowledge

Essential

- Understanding of safeguarding and training to be undertaken

- Excellent subject knowledge relevant to the curriculum
- The effective use assessment to promote students' learning
- Understanding of the leadership and management role of a HOD
- Detailed understanding of the Computer Science and ICT curriculum at KS3 and KS4
- Excellent understanding of the components which comprise outstanding teaching and learning in Computer Science and ICT
- Understanding of how to use of data to inform improvement and raise student performance
- Knowledge of when to draw on advice and specialist support, especially from the line manager and other staff members
- Knowledge and understanding of Computer Science examination requirements

Desirable

- Knowledge of the AQA examination board requirements and curriculum changes
- Awareness of national policies around Computer Science and ICT
- Awareness of developing pedagogy and practice in Computer Science and ICT
- Awareness of current research around curriculum development and subject delivery

Professional Skills/Attributes

Essential

- Outstanding classroom practice
- Effective use of ICT to support student learning
- Ability to manage a budget
- High level interpersonal skills
- The ability to lead and foster positive professional relationships and work effectively with teaching and support staff of varying experience
- Excellent organisation and planning skills
- The ability to balance priorities to ensure deadlines are met
- The ability to motivate staff and students to achieve their potential
- A robust commitment to collaboration in teaching and learning strategies designed to support colleagues in their professional learning
- The ability to make a positive contribution to the wider life and ethos of the school.
- A clear passion for improving outcomes for students, especially those who face disadvantage or barriers to their learning
- Ability to interpret and use local and national data to improve student outcomes

Desirable

- Experience of using research and enquiry to inform curriculum development and school improvement
- Proven ability to use a wide range of self-evaluation strategies to identify strengths and areas for development within Computer Science and ICT
- Understanding of a wide range of leadership strategies to empower staff in their team, or the capacity to learn them swiftly
- The ability and commitment to work as part of a team of middle managers to develop strategic initiatives across the school

Personal Qualities

Essential

- First class leadership qualities
- Vision, energy and enthusiasm innovation and perseverance in supporting achievement
- Willingness to pursue high standards, both academic and behavioural
- Ability and willingness to engage in difficult conversations with colleagues about teaching and learning performance
- Professional image and high personal standards
- An excellent team-player who relates well to students, staff, parents and the wider community
- Flexibility and adaptability to meeting the changing needs of Computer Science/ICT
- The ability to work under pressure and maintain a good sense of humour
- Resilience, realism and a sense of perspective
- Willingness to contribute to all aspects of school life

Desirable

- Aspiration to lead a larger team and progress to senior leadership level in the longer term

Other

Essential

- Excellent punctuality and attendance
- Willingness to contribute to extra-curricular and enrichment activities
- Successful completion of DBS and other pre-employment checks