**Job Description: Computer Science Teacher**

**Role Specific**

1. Plan, prepare and deliver high quality teaching to provide students with the opportunity to achieve their maximum potential in areas of Computer Science
2. Ensure that all lessons taught are engaging and stimulating taking into account individual needs of the students
3. Manage, develop and share resources to enhance teaching of ICT and Computing
4. Monitor student progress, identify appropriate intervention strategies and adopt an appropriate actions for underachieving students where required
5. Develop and share resources for the course/subject, including maintaining effective links across the Trust for resources
6. Deliver enrichment and enhancement activities
7. Maintain comprehensive, up to date, student/course/subject records and provide information as requested in addition to fulfilling the administration and assessment requirements of the relevant examining body
8. Be responsible for the appropriate administration of exam entries (e.g. KS3 and 4)
9. Ensure close liaison and good communications with other staff in matters concerning students
10. Maintain up-to-date subject knowledge, Review own professional development and maintain professional teacher standards.
11. Use Trust systems to track and communicate student progress

**Student Responsibilities**

1. Value and support students to achieve their full potential
2. Have high expectations of behavior and academic achievement for all students at all times
3. Effectively manage the behavior of students using positive behavior strategies to ensure learner’s engagement in lessons
4. Participate in relevant meetings with colleagues, parents and be involved in links with external agencies as part of curriculum enrichment.
5. Carry out the role of a form tutor.

**Trust Responsibilities**

1. Share the Trust’s Vision, Mission, Values and Behaviours and communicate them effectively
2. Participate in Staff Review and Professional Development activities, and be actively involved in the Trust’s culture of high expectation
3. Value diversity and promote equality
4. Engage in marketing activities and liaison with employers and the wider community in line with Trust strategies
5. Contribute to cross-Trust events
6. Adhere to Trust policies and procedures including Health and Safety
7. Be responsible for safeguarding and promoting the welfare of children and young people
8. Any other duties that the Head Teacher considers appropriate

**Person Specification: Computer Science Teacher**

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| **Qualifications and Attainments** |  |  |
| Qualified Teacher with QTS |  | Essential |
| Degree in a relevant subject area  |  | Essential |
| **Training, Experience and Knowledge** |  |  |
| Successful teaching experience in a relevant subject area  |  | Essential |
| Thorough knowledge of the National Curriculum  |  | Essential |
| Demonstrate a student centered approach to teaching, including an appreciation of inclusive provision and practices  |  | Essential |
| Ability to implement creative strategies for raising attainment in literacy and numeracy |  | Essential  |
| Knowledge and experience of writing lesson plans, developing resources and assessing student’s work |  | Essential |
| Essential: specific programming languages which are required for GCSE computing  |  | Essential |
| The ability to work in Binary or Hexadecimal  |  | Essential |
| The ability to program in Python, Visual Basic and Java and use HTML to create and edit web pages |  | Essential |
| Experience of working in partnership with parents/carers to facilitate effective links between home and school |  | Essential |
| **Personal Skills and Attitudes**  |  |  |
| Display initiative, be positive and enthusiastic |  | Essential |
| Demonstrate a commitment to equality and diversity |  | Essential  |
| Possess excellent communication and relationship building skills |  | Essential |
| Be a team player |  | Essential |
| Demonstrate a flexible, adaptable, resilient and results orientated approach  |  | Essential |
| Ability to lead and manage own workload effectively, and take responsibility for own professional development |  | Essential |
| Suitability to work with children and young people |  | Essential |
| Ability to use ILT in classroom delivery, including interactive whiteboard technology  |  | Essential |