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| Urmston Grammar **Teacher of Computer Science – Person Specification** | | |
|  | **Essential** | **Desirable** |
| **Qualifications/ Training** | * An honours degree in Computer Science or IT. * Qualified Teacher Status. * Evidence of commitment to own professional development. | * A good honours degree in Computer Science. |
| **Experience** | * Recent success at teaching Computer Science to GCSE grades 5-9 or A\*-C. * Knowledge and understanding of current educational thinking with regards to Computer Science. | * Successful experience of using ICT to motivate students and encourage them to progress. * Proven recent success at teaching Computer Science to AS/A level. * Ability to teach iMedia (OCR) to KS4 * Ability to teach Computer Science to A level. |
| **Skills** | * Ability to excite and motivate young people in mixed ability classes * An excellent classroom manager. * Ability to work effectively within a team. * To plan, prepare and deliver the curriculum as relevant to the age and ability groups that you teach. * To teach using a wide variety of strategies to maximize achievement for all children, including those with special educational needs and high achievers and to meet differing learning styles. * Effective inter-personal skills. * Effective communicator, orally and in writing | * Willingness to participate in extra-curricular activities. |
| **Knowledge & Understanding** | * Ability to teach Computer Science at KS3-4 * Understanding of how to use target grades to inform teaching and motivate learners to reach and exceed target grades. * Assessing and recording the progress of pupils’ learning to inform next steps and monitor progress. * Knowledge of Python * Well developed ICT skills. | * Knowledge of another High Level language eg C# * Understanding of the importance of data in driving achievement. |
| Personal competencies and qualities | * Conscientious and self-motivated * Detailed planner * Relates well to colleagues, students and parents * Approachable * A good team player * Uses initiative and takes responsibility * Ability to work under pressure and to challenging deadlines * Ability to collaborate with team members. * Cheerfulness, friendliness and good humour. * Willingness to be actively involved in the extra-curricular life of the department. | * Willingness to be involved in out-of-hours activities (e.g. lectures, trips, clubs). * Willingness to adopt and to share new ideas. |