Person Specification

Teacher of Science and STEM

|  |  |  |
| --- | --- | --- |
| AF = Application Form SP = Selection Process Ref = Reference | | |
|  |  |  |
|  | **Essential** | **Method of** |
| **Person Specification** | **Desirable** | **Assessment** |
|  |  |  |
| **Qualifications** |  |  |
| Degree or equivalent in any Science based discipline. | Essential | AF |
| Qualifications or experience in teaching in a second STEM discipline. | Desirable | AF |
| Qualified Teacher Status or currently working towards this. | Essential | SP |
| Evidence of continuing professional development and ability to work in a reflective culture. | Essential | AF |
| **Professional Experience** |  |  |
| Outstanding teacher or record of outstanding practice within Initial Teacher Training placements. | Essential | SP and Ref |
| Evidenced record of securing improvement in pupil learning. | Essential | SP and Ref |
| Be able to deal with the challenges of ‘More Able’ and ‘High Attaining’ students. | Desirable | SP, AF and Ref |
| **Vision and Leadership** |  |  |
| Ability to lead, motivate and challenge pupils. | Essential | SP, AF and Ref |
| Ability to use outcomes from self-evaluation to inform future planning and improve standards. | Essential | SP, AF and Ref |
| **Learning and Teaching** |  |  |
| Ability to promote an innovative STEM curriculum covering all four middle school years. | Essential | SP and AF |
| Ability to use data to support learning, set targets and monitor and evaluate performance so leading to improved standards. | Essential | SP |
| Willingness to exploit new technologies to improve learning. | Desirable | SP and AF |
| Ability to work as part of an effective team. | Essential | SP, AF and Ref |
| Ability to involve parents, carers and interested others in the pupils' learning. | Essential | SP and Ref |
| **Personal Qualities** |  |  |
| Enthusiasm, drive and a commitment to teaching and learning. | Essential | SP, AF and Ref |
| Ability to organise time effectively. | Essential | SP, AF and Ref |
| Willing to take a share in extracurricular responsibility in the form of clubs, visits, competitions etc. | Essential | SP and AF |
| An ability to run STEM transition projects for Year 4 to 5 and Year 8 to 9 with other establishments. | Desirable | SP and AF |
| Flexibility. | Essential | SP and AF |