**Head of Science**

**Person Specification**

This is a summary of the skills, knowledge and attributes and should be read in conjunction with the job specification.

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|  | **Essential** | **Desirable** |
| **Qualifications** | * Degree or equivalent in relevant subject * QTS | * Evidence of further professional development / qualifications |
| **Knowledge & Skills** | * Detailed knowledge of current educational issues * Understanding of how Science contributes to the education of children * Knowledge of appropriate syllabi for GCSE / KS4 * Understanding of what makes a brilliant lesson in Science * Detailed subject knowledge of Science * Understanding of appropriate assessment strategies * Knowledge of KS3 curriculum in Science * ICT literate & use of ICT within the teaching of Science & as a management tool * Understanding of the value of extra curricular activities for students * Ability to work as part of a team * Good communication skills * Analytical / Reflective * Excellent classroom teacher * Ability to lead & inspire others | * Knowledge of innovative practice in teaching & learning * Knowledge of KS2 curriculum in Science * Understanding of the needs of the 16+ sector in Science * Knowledge of emotional intelligence within educational settings |
| **Experience** | * Teaching Science successfully to GCSE level, demonstrating successful examination results * Responsibility within a successful department * Providing INSET for fellow professionals * Experience of monitoring & evaluation – e.g. conducting lesson observations etc | * Teaching in more than one school * Experience of curriculum liaison between secondary school and another phase |
| **Personal Qualities** | * Like children * Sense of humour * Assertive / Persuasive * Resilience * Self – confidence, self-reliance, self motivation * Ability to prioritise & manage time effectively * Ability to follow things through to a conclusion * Ability to relate to students, staff, parents etc * Healthy with an excellent attendance record | * Risk-taker * Desire to seek further promotion * Willingness to contribute to other aspects of school life |