**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
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| **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
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| **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
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| **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
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