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| **Person Specification: Teacher of Science** |
|  | **Essential** | **Desirable** |
| **Qualifications** | * Qualified Teacher Status.
* Science qualification at degree level.
 | * Physics specialist qualification
* Multi-Science specialist qualifications
* Evidence of continuing personal and professional development.
* Willingness to undertake further professional development.
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| **Experience** | * Ability to teach Science with confidence and passion across the 11-16 age range.
* Ability to share own experience, passion and understanding of Science to engage others.
* Excellent classroom skills.
* Mixed ability teaching.
* Strong ICT skills.
 | * Physics teaching across 11-16 age range.
* Proven track record of high academic achievement and progress with assigned groups at GCSE.
* Previous leadership experience.
* Willingness and ability to teach another second subject outside of Science.
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| **Knowledge** | * Strong and confident knowledge of the Science National Curriculum.
* Knowledge of a range of successful teaching and learning strategies for motivating students.
* Knowledge of the GCSE curriculum, including assessment criteria.
* Ability to plan and deliver lessons that motivate students and enable them to make and plan for progress.
* Ability to produce effective resources.
* Knowledge of equal opportunity issues for students and staff.
* A flexible and open-minded approach to learning and teaching with an understanding and proven practice of differentiation.
 | * The ability to make effective use of data.
* Knowledge of current issues relating to curriculum development, assessment and behaviour management strategies.
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| **Skills and abilities** | * Skills as an excellent classroom teacher.
* Ability to inspire learners in both Key Stages.
* Flexible approach, which is responsive to the needs of students.
* The ability to work as a team player, and also to be able to work independently and to show initiative.
* Ability to listen & respond to young people establishing excellent relationships with them
* Ability to use ICT for planning, teaching, organisation and assessment purposes
* Ability to plan consistently, creatively and effectively to support excellent progress
* Excellent organisational skills.
* Excellent interpersonal skills.
* The ability to motivate, celebrate and control the learning of students.
* The ability to communicate well with parents and other colleagues.
 | * Ability to work within school systems of sanctions, rewards and other aspects of school life.
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| **Other qualities** | * Creativity.
* Enthusiasm for teaching.
* Hardworking and dedicated.
* Willingness to lead and support extra-curricular activities.
* The ability to produce and share good resources.
* Good attendance and punctuality.
* Good sense of humour.
* Conscientious, honest and reliable.
* Excellent role model to learners & students.
 | * An interest in wider school activities.
* Understanding of Health & Safety.
* Strong Leadership qualities.
* Ambitious for further opportunities.
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**January 2023**