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| **Person Specification: Teacher of Science** | | |
|  | **Essential** | **Desirable** |
| **Qualifications** | * Qualified Teacher Status. * Science qualification at degree level. | * Physics and/or Chemistry specialist qualification * Multi-Science specialist qualifications * Evidence of continuing personal and professional development. * Willingness to undertake further professional development. * Additional leadership and/or management qualifications. |
| **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 and/or Chemistry teaching across 11-16 age range. * Proven track record of high academic achievement and progress with assigned groups at GCSE. * Experience of working in other sectors or industry where relevant skills are utilised. * Additional leadership and/or management experience. * Willingness and ability to teach another second subject outside of science. |
| **Knowledge** | * 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 adaptive teaching. | * The ability to make effective use of data. * Knowledge of current issues relating to curriculum development, assessment and behaviour management strategies. |
| **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. |
| **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. |

**May 2025**