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| **Attributes** | **Essential** | Desirable |
| Qualifications and training | Qualified teacher status recognised by the DfE  Graduate with a degree in Science or a related subject |  |
| Experience | A successful classroom practitioner who can teach Science at GCSE and KS3 |  |
| Skills and Abilities | Be an excellent classroom practitioner, with potential to develop further  Able to teach and plan Science lessons across the age range  Able to teach Science in personalised groupings, teaching to the top with high challenge and scaffolding where appropriate  Enthuse pupils for Science and all it entails  Possess good ICT skills and be able to use them in their own teaching  Able to communicate well, both in writing and orally  Set challenging homework in line with the school’s policy  To provide responsive feedback, whether verbal or written  Set objectives that stretch and challenge pupils of all backgrounds and abilities  Use relevant data to establish high expectations, monitor progress and plan carefully sequenced and well interleaved lessons that support development of the long-term memory that is rich in knowledge  Be responsive to the needs of all pupils  Able to manage time effectively and work to deadlines  To be able to develop academic vocabulary both tier 2 and 3 words  Use strategies to develop the long-term memory through retrieval practices and strategies |  |
| Knowledge and Understanding | Understanding of the principles, processes and strategies underpinning outstanding relevant pedagogy  Outstanding knowledge of current educational developments/research/issues in education and in particular Science teaching  Have excellent subject knowledge and a passion to teach Science | Curriculum planning |
| Values | Contribute to the school’s Ethos and Mission Statement  A passionate commitment to achieving the highest standards for all learners  A commitment to teaching approaches which make learning interesting, challenging, relevant and effective  An enthusiasm for running, developing and involvement in extra-curricular activities |  |
| Personal Qualities | Shows warmth, care and a sensitivity to the needs of others  Is self-motivated and hard working  Possesses a sense of humour and the humility to admit mistakes  Shows imagination, vision and proactivity  Possesses an infectious enthusiasm, stamina and considerable energy  Ability to work under pressure to achieve, to have high expectations and meet deadlines | Has a good health and attendance record |