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| **Attributes** | **Essential** | Desirable |
| Qualifications and training | Qualified teacher status recognised by the DfEGraduate 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 orallySet challenging homework in line with the school’s policyTo provide responsive feedback, whether verbal or written Set objectives that stretch and challenge pupils of all backgrounds and abilitiesUse 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 knowledgeBe responsive to the needs of all pupilsAble to manage time effectively and work to deadlinesTo 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 pedagogyOutstanding knowledge of current educational developments/research/issues in education and in particular Science teachingHave 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 learnersA commitment to teaching approaches which make learning interesting, challenging, relevant and effectiveAn enthusiasm for running, developing and involvement in extra-curricular activities  |  |
| Personal Qualities | Shows warmth, care and a sensitivity to the needs of othersIs self-motivated and hard workingPossesses a sense of humour and the humility to admit mistakesShows imagination, vision and proactivityPossesses an infectious enthusiasm, stamina and considerable energyAbility to work under pressure to achieve, to have high expectations and meet deadlines | Has a good health and attendance record |