

Attributes	Essential	Desirable
Qualifications and training	<p>Qualified teacher status recognised by the DfE</p> <p>Graduate with a degree in Science or a related subject</p>	Specialism in Biology and or Physics
Experience	A successful classroom practitioner who can teach Science at GCSE and KS3	
Skills and Abilities	<p>Be an excellent classroom practitioner, with potential to develop further</p> <p>Able to teach and plan Science lessons across the age range</p> <p>Able to teach Science in personalised groupings, teaching to the top with high challenge and scaffolding where appropriate</p> <p>Enthuse pupils for Science and all it entails</p> <p>Possess good ICT skills and be able to use them in their own teaching</p> <p>Able to communicate well, both in writing and orally</p> <p>Set challenging homework in line with the school's policy</p> <p>To provide responsive feedback, whether verbal or written</p> <p>Set objectives that stretch and challenge pupils of all backgrounds and abilities</p> <p>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</p> <p>Be responsive to the needs of all pupils</p> <p>Able to manage time effectively and work to deadlines</p> <p>To be able to develop academic vocabulary both tier 2 and 3 words</p> <p>Use strategies to develop the long-term memory through retrieval practices and strategies</p>	

<p>Knowledge and Understanding</p>	<p>Understanding of the principles, processes and strategies underpinning outstanding relevant pedagogy</p> <p>Outstanding knowledge of current educational developments/research/issues in education and in particular Science teaching</p> <p>Have excellent subject knowledge and a passion to teach Science</p>	<p>Curriculum planning</p>
<p>Values</p>	<p>Contribute to the school's Ethos and Mission Statement</p> <p>A passionate commitment to achieving the highest standards for all learners</p> <p>A commitment to teaching approaches which make learning interesting, challenging, relevant and effective</p> <p>An enthusiasm for running, developing and involvement in extra-curricular activities</p>	
<p>Personal Qualities</p>	<p>Shows warmth, care and a sensitivity to the needs of others</p> <p>Is self-motivated and hard working</p> <p>Possesses a sense of humour and the humility to admit mistakes</p> <p>Shows imagination, vision and proactivity</p> <p>Possesses an infectious enthusiasm, stamina and considerable energy</p> <p>Ability to work under pressure to achieve, to have high expectations and meet deadlines</p>	<p>Has a good health and attendance record</p>