VALLEY PARK SCHOOL PERSON SPECIFICATION

Lead Practitioner - Science

	Essential	Desirable
Qualifications	A good honours degree in ScienceQualified Teacher Status	Evidence of further study in Science or a related subject
Experience	 Experience of teaching GCSE and post-16 Science in a secondary school setting High expectations of students and a commitment to ensure they can achieve their full potential. 	 Experience of curriculum leadership in a secondary school setting Experience of teaching Science in an Outstanding school
Knowledge	 A good up to date working knowledge and understanding of a range of teaching and learning and behaviour management strategies Up to date knowledge and understanding of the professional duties of teachers. An understanding of the Science curriculum and assessment arrangements from KS3 to KS5 An understanding of the range of approaches that can be used for assessment An understanding of how literacy, Numeracy and ICT can be used to support teaching An understanding of how to personalise provision to meet the learning needs of the full range of students An awareness of current legal requirements regarding the safeguarding of children 	An up to date working knowledge of separate GCSE specifications in Biology, Chemistry and Physics, as well as Double Combined Science Trilogy GCSEs
Skills	 The ability to communicate effectively with children, young people colleagues, parents and carers A commitment to improving practice through appropriate professional development The desire to act upon advice and feedback and be open to coaching and mentoring Be able to plan and teach challenging and well organised lessons Be able to use a range of teaching strategies and resources Be able to provide opportunities for students to develop literacy, numeracy, SMSC and ICT skills An ability to provide constructive feedback to students on how to improve their attainment The ability to implement a clear framework for classroom discipline The desire to work as a team member 	 Evidence of having shared one's own good practice in order to drive up standards, including outside the Science department. Ability to write a comprehensive Programme of Study. Ability to support new entrants to the profession and colleagues who are underperforming
Attributes	 High standards of professional behaviour Motivation to work with children and young people; Ability to form and maintain appropriate relationships and personal boundaries with 	

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	 children and young people; Emotional resilience in working with challenging behaviours; Attitudes to use of authority and maintaining 	
	discipline.	