



PERSON SPECIFICATION – TEACHER OF SCIENCE

Criteria	Essential	Desirable	Method of Assessment
Qualifications	<ul style="list-style-type: none"> An honours degree or equivalent in a science subject A-Levels in one or more Science, with a good grade QTS 	<ul style="list-style-type: none"> Ability to teach Chemistry or Physics Higher level or postgraduate qualification within Chemistry or Physics. 	<ul style="list-style-type: none"> Application form
Experience	<ul style="list-style-type: none"> Be or have to the potential to be an outstanding classroom practitioner Monitoring standards – acknowledge excellence and challenge poor performance Setting and achieving ambitious goals and challenging targets An up to date knowledge of ICT and its use within the classroom. Proven track record of ensuring high attainment and progress scores with students An outstanding form or house tutor. 	<ul style="list-style-type: none"> Participation in whole school initiatives Experience of successfully running extra-curricular activities e.g. STEM clubs Specialist teaching ability in Chemistry or Physics at KS3 and 4 but ability to teach outside of specialist field too. 	<ul style="list-style-type: none"> Application form Interview Lesson Observation In tray activities
Professional Development	<ul style="list-style-type: none"> Evidence of relevant further professional development Successful engagement in trainee teacher target setting or performance management process 	<ul style="list-style-type: none"> Membership of professional science association e.g. IoP 	<ul style="list-style-type: none"> Application form Interview
Knowledge/special aptitudes	<ul style="list-style-type: none"> Ability to interpret and analyse class data to track and monitor student performance. Knowledge of the characteristics of good and outstanding teaching and learning Understanding and commitment to safeguarding procedures High expectations of students and the ability to ensure that all students needs are met The ability to build positive relationships with colleagues, students and parents Understanding of a broad range of current relevant education issues/initiatives 	<ul style="list-style-type: none"> Knowledge of successful intervention strategies Extensive curriculum knowledge Experience of planning, implementing and evaluating successful strategies for school improvement with regard to the Science curriculum. Experience in a range of different contexts 	<ul style="list-style-type: none"> Application form Interview Lesson Observation In tray activity

Personal Qualities/skills and Characteristics	<ul style="list-style-type: none">• Enthusiastic and passionate about science• Sets high standards for themselves and their students including safety• Is able to motivate and encourage students of all abilities• Is able to work collaboratively as part of a team• Is able to organise and meet deadlines• Is able to work under pressure• Has ambition• Has the capacity to evaluate their own performance and strive for excellence• Ability to research, disseminate and deliver innovative approaches to teaching and learning across science.		<ul style="list-style-type: none">• Interview• Application form• Lesson Observation
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