

**PERSON SPECIFICATION – TEACHER OF SCIENCE (PHYSICS)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Criteria** | **Essential** | **Desirable** | **Method of Assessment** |
| Qualifications | * An honours degree or equivalent in a science subject * A-Levels in one or more Science, with a good grade * QTS | * Ability to teach Physics to KS5 * Higher level or postgraduate qualification within Physics. | * Application form |
| Experience | * 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. * Specialist teaching ability in Physics at KS3 and 4 but ability to teach outside of specialist field too. * Proven track record of ensuring high attainment and progress scores with students * An outstanding form or house tutor. | * Participation in whole school initiatives * Experience of successfully running extra-curricular activities e.g. STEM clubs | * Application form * Interview * Lesson Observation * In tray activities |
| Professional Development | * Evidence of relevant further professional development * Successful engagement in trainee teacher target setting or performance management process | * Membership of professional science association e.g. IoP | * Application form * Interview |
| Knowledge/special aptitudes | * 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 | * 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 | * Application form * Interview * Lesson Observation * In tray activity |
| Personal Qualities/skills and Characteristics | * 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. |  | * Interview * Application form * Lesson Observation |