**PERSON SPECIFICATION:** Teacher of Science

**GRADE:** Main scale

**RESPONSIBLE TO:** Head of Science

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| **Primary Purpose:** | **The post holder will responsible for delivering outstanding teaching and outcomes in Science.** |

**Experience, Skills and Knowledge**

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| **Quality** | **Essential** | **Desirable** | **How this will be assessed** |
| Good degree in specialist area of Science or closely related subject | Yes |  | A/R/I |
| Teaching qualification with QTS in Secondary Science | Yes |  | A/R/I |
| Further training or qualification in Science |  | Yes | A/R/I |
| Experience of teaching Science at KS3 and KS4 | Yes |  | A/R/I |

**Teacher Standards**

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| **Quality** | **Essential** | **Desirable** | **How this will be assessed** |
| **Ability to set high expectations which inspire, motivate and challenge pupils and staff**   * ability to inspire and motivate students, staff, parents and governors * establish a safe and stimulating environment for pupils, rooted in mutual respect * set goals that stretch and challenge pupils of all backgrounds, abilities and dispositions * demonstrate consistently the positive attitudes, values and behaviour which are expected of pupils | Yes |  | A/R/I |
| **Promote good progress and outcomes by pupils**   * be accountable for pupils’ attainment, progress and outcomes * be aware of pupils’ capabilities and their prior knowledge, and plan teaching to build on these * guide pupils to reflect on the progress they have made and their emerging needs * demonstrate knowledge and understanding of how pupils learn and how this impacts on teaching * encourage pupils to take a responsible and conscientious attitude to their own work and study | Yes |  | A/R/I |

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| **Demonstrate good subject and curriculum knowledge**   * have a secure knowledge of the Science curriculum at KS3,4 and foster and maintain pupils’ interest in the subject, and address misunderstandings | Yes |  | A/R/I |
| * have a secure knowledge of literacy and developing students’ skills in reading, spelling and grammar | Yes |  | A/R/I |
| * demonstrate a critical understanding of developments in the subject and curriculum areas, and promote the value of scholarship | Yes |  | A/R/I |
| * demonstrate an understanding of and take responsibility for promoting high standards of literacy, articulacy and the correct use of standard English | Yes |  | A/R/I |
| * evidence of CPD in relevant areas |  | Yes | A/I |
| **Plan and teach well-structured lessons**   * impart knowledge and develop understanding through effective use of lesson time * promote a love of learning and children’s intellectual curiosity * set homework and plan other out-of-class activities to consolidate and extend the knowledge and understanding pupils have acquired * reflect systematically on the effectiveness of lessons and approaches to teaching | Yes |  | A/R/I |
| * experience of teaching within the secondary phase with evidence of positive impact on student achievement | Yes |  | A/R |
| **Adapt teaching to respond to the strengths and needs of all pupils**   * know when and how to differentiate appropriately, using approaches which enable pupils to be taught effectively * have a secure understanding of how a range of factors can inhibit pupils’ ability to learn, and how best to overcome these * demonstrate an awareness of the physical, social and intellectual development of children, and know how to adapt teaching to support pupils’ education at different stages of development * have a clear understanding of the needs of all pupils, including those with Special Educational Needs; those of high ability; those with English as an additional language; those with disabilities; and be able to use and evaluate distinctive teaching approaches to engage and support them | Yes |  | A/R/I |

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| **Make accurate and productive use of assessment**   * know and understand how to assess the relevant subject and curriculum areas, including statutory assessment requirements * make use of formative and summative assessment to secure pupils’ progress * use relevant data to monitor progress, set targets, and plan subsequent lessons * give pupils regular feedback, both orally and through accurate marking, and encourage pupils to respond to the feedback. * ability to analyse data develop strategic plans, set targets and monitor and evaluate progress towards these | Yes | Yes | A/R/I |
| **Manage behaviour effectively to ensure a good and safe learning**  **environment**   * have clear rules and routines for behaviour in classrooms, and take responsibility for promoting good and courteous behaviour both in classrooms and around the school, in accordance with the school’s behaviour policy * have high expectations of behaviour, and establish a framework for discipline with a range of strategies, using praise, sanctions and rewards consistently and fairly * manage classes effectively, using approaches which are appropriate to pupils’ needs in order to involve and motivate them * maintain good relationships with pupils, exercise appropriate authority, and act decisively when necessary | Yes |  | A/R/I |
| **Fulfil wider professional responsibilities**   * ability to organise work, prioritise tasks, make decisions and manage time effectively * ability to remain positive and enthusiastic when working under pressure * make a positive contribution to the wider life and ethos of the school * develop effective professional relationships with colleagues, knowing how and when to draw on advice and specialist support * deploy support staff effectively * take responsibility for improving teaching through appropriate professional development, responding to advice and feedback from colleagues * communicate effectively with parents with regard to pupils’ achievements and well-being | Yes |  | A/R/I |
| * willingness to participate in extended services, enrichment and afterschool activities * ability to take on a pastoral/mentoring role with a form group of learners | Yes | Yes | A/R/I |

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| **Professional Conduct**   * commitment to treating pupils and other staff with dignity, building relationships rooted in mutual respect, and at all times observing proper boundaries appropriate to a teacher’s professional position * having regard for the need to safeguard pupils’ well-being, in accordance with statutory provisions * showing tolerance of and respect for the rights of others * not undermining fundamental British values, including democracy, the rule of law, individual liberty and mutual respect, and tolerance of those with different faiths and beliefs * ensuring that personal beliefs are not expressed in ways which exploit pupils’ vulnerability or might lead them to break the law * High standards in your own attendance and punctuality | Yes |  | R/I |

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| Note to Applicants**: Please try to show in your application form, how best you meet these requirements. Only applicants who can fulfil the essential criteria will be considered for interview. In the event of a high number of applications, only applicants who show they can meet all criteria will be selected for interview.** |

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| **Date Person Specification prepared/updated 19/12/23** |  |