**Teacher of Science**

**Key Role**

* Teacher of Science who is learner centred and a collaborative practitioner teaching all Science subjects at KS3 and KS4 across the ability range.

**Teaching responsibilities**

Under the direction of the Headteacher and SLT:

* Promote the overall aims, objectives and policies of the department as outlined in the relevant handbook and schemes of work.
* Help learners to think critically, to communicate effectively and to be responsive to the ideas of others.
* Encourage learners to develop their own ideas and to be responsible for their own learning.
* Be aware of the potential and individual needs of learners, ensure that learners know these too and set appropriate learning targets and activities.
* Recognise the need to promote links across the curriculum where appropriate.
* Prepare lessons thoroughly and undertake assessment and evaluation as necessary; use this knowledge of learners’ work to inform teaching.
* Keep appropriate records, write reports and attend Parents’ Evenings/Review Days
* Attend team meetings and INSET meetings.
* Contribute to schemes of work by sharing ideas, preparing shared material, updating existing material and assuming responsibility for interpreting aims and objectives.
* Be aware of the requirements of public examinations and prepare learners for them.
* Ease learners through transition points.
* Use a wide variety of teaching strategies in order to personalise learning.
* Ensure that professional development is a continuing process; in addition to keeping up-to-date with developments in the specialist subject and wider curriculum skills, eg computer literacy, SMSC etc.
* Be aware of and adhere to standards of health and safety.
* Promote and actively support the School’s responsibilities towards safeguarding.

**Responsible to:** Head of Department

**Responsible for:** None

**Person Specification**

**Qualifications and Training**

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| **Criteria** | **Essential (E)**  **or**  **Desirable (D)** | **How Assessed?**  **Application Form (A)**  **and/or**  **Interview (I)** |
| Qualified Teacher Status. | E | A |
| Educated to degree level in relevant subject. | E | A |

**Professional Knowledge and Understanding**

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| **Criteria** | **Essential (E)**  **or**  **Desirable (D)** | **How Assessed?**  **Application Form (A)**  **and/or**  **Interview (I)** |
| Experience of teaching Science to KS3 and KS4. | E | AI |
| Knowledge of the new Science Specification. | E | AI |
| Knowledge of Health and Safety practices in Science Teaching | E | AI |
| Experience of working successfully in a cross-curricular team. | D | AI |
| Experience of monitoring and mentoring learners. | D | AI |
| Experience of improving outcomes for learners. | D | AI |
| Excellent classroom practitioner. | E | AI |
| Total commitment to multicultural context and multi-faith communities. | E | AI |
| Ability to use ICT for teaching and administrative purposes. | E | AI |
| Ability to relate to, and motivate, learners. | E | AI |
| Excellent communication skills. | E | I |

**Personal Skills and Qualities**

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| **Criteria** | **Essential (E)**  **or**  **Desirable (D)** | **How Assessed?**  **Application Form (A)**  **and/or**  **Interview (I)** |
| Enthusiasm for subject. | E | I |
| Ability to work effectively as part of a team. | E | I |

**Further Requirements**

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| **Criteria** | **Essential (E)**  **or**  **Desirable (D)** | **How Assessed?**  **Application Form (A)**  **and/or**  **Interview (I)** |
| Satisfactory Enhanced Disclosure and Barring Check. | E | I |
| A commitment to a policy of Equal Opportunities. | E | AI |
| A commitment to raising achievement across the whole age and ability range. | E | AI |
| A good knowledge and understanding of the General Data Protection Regulation (GDPR) and a willingness and commitment to ensure compliance of this regulation and any associated data-related legislation. | E | AI |