**Eaton Square: Job Description for Teacher of Science**

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| **Role** | **Teacher of Science** |
| **Accountable to:** | Head of Science |
| **Job Summary** | To teach Science to pupils of all abilities throughout the school. To play a  full role in the development of pupils by contributing to the academic, pastoral  and co-curricular life of the School |
| **Accountabilities** | **Curriculum**   * To plan and teach high quality lessons such that there is variety, challenge and measureable progress in pupil learning * To have a good understanding of the Key Stage 3 and 4 Science curriculum * To ensure that appropriate differentiation of the curriculum is made to meet the needs of all levels of pupil ability * To demonstrate a commitment to employing strategies to improve your own teaching and learning and that of those within the department * To stay abreast of recent developments in education, specifically those related to Science teaching, and develop these in lesson planning * To promote teaching and learning styles which stimulate pupil interest and involvement in learning * Be committed to professional development and attending INSET, sharing gained knowledge and skills with others in the department * To promote the subject beyond the classroom e.g. school trips, lunchtime and afterschool clubs and academic competitions   Pupils   * To establish appropriately high levels of expectation of pupils by setting down clear guidelines for establishing good standards of behaviour and achievement, including the careful presentation of work and the care of books and equipment * To build positive working relationships with pupils which demonstrate mutual respect and empathy * To build pupil confidence and self-worth through effective use of the rewards system * To follow and to contribute to the Science Department procedures for the monitoring and recording of pupil progress * To ensure the reporting policy is followed and reports accurately reflect pupil progress * To adhere to the school’s assessment and data recording framework * To inspire students and to provide enthusiasm in this curriculum area * To increase pupil awareness of science related professions and inspire them to consider a science related degree * To prepare students for external examinations which involve internal assessment and external moderation and to provide marks arising from these assessments to the Head of Science * Help with the assessment of sitting of internal exams where appropriate |
| **Review and Amendment** | This job description should be seen as enabling rather than restrictive and will be subject to regular review. |

**Person Specification**

**Skills Required**

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| Leadership skills: the ability to lead and manage pupils to work towards lesson objectives | Essential |
| Decision making skills: the ability to solve problems and make decisions. | Essential |
| Teamwork: the ability to work collaboratively with everyone in the school community, in particular the Science department. | Essential |
| Communication skills: the ability to make written and oral points clearly to pupils, staff and parents. A high level of ICT competency. | Essential |
| Self-management skills: the ability to plan time effectively and organise oneself well. | Essential |

**Knowledge and Experience**

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| Good honours degree in a pure science or closely related degree. | | Essential |
| A understanding of the Key Stage 3 and 4 Science curriculum. | | Essential |
| Understanding of national and examination curricular requirements of the subject. | | Essential |
| Up to date with professional developments in the subject and other aspects of education | | Essential |
| Experience of teaching up to GCSE (or equivalent) Biology, Chemistry and Physics in a secondary school or similar | Essential | |
| Experience of organising or participating in extra-curricular activities. | Essential | |

**Attitude/approach**

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| Ability to enthuse and inspire pupils, demonstrating a commitment to helping them achieve their potential | Essential |
| Possess a positive attitude and approach to change and development, being proactive in seeking solutions | Essential |
| Flexible and firm with the ability to know when to be either | Essential |
| Enjoy rising to the challenges inherent in a school environment | Essential |
| Lifelong learner committed to own professional development | Essential |