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| **JOB DESCRIPTION** | |
| **JOB TITLE** | Teacher of Science |
| **DEPARTMENT/SECTION** | Science |
| **REPORTS TO** | Head of Science |
| **JOB SUMMARY:**  The Teacher of Science plays a crucial role in helping students master the subject of Science. Through planning and delivering engaging lessons including lab experiments and other scientific investigations to enable all pupils to make good or better progress. Demonstrating excellent subject knowledge with the ability to communicate this in an enthusiastic and imaginative way. | |
| **KEY DUTIES AND RESPONSIBILITIES:**   * Teach across all levels and abilities. Forest follows the Edexcel IGCSE course and the Edexcel A level course * Develop, maintain and stimulate pupils’ curiosity, interest and enjoyment in Science * To ensure progression, continuity and cohesiveness in all teaching * Develop pupils’ familiarity, competence and confidence with appropriate Science principals, concepts, methods and vocabulary * Take on departmental duties and responsibilities when allocated by the Head of Science * Work effectively as a member of the department team to develop the quality of teaching and learning practice * Make a contribution to after school clubs (e.g. dissection and science club) * Engage in extra-curricular Science with a combination of field trips and visits to institutions * Set high expectations for all pupils, to deepen their knowledge and understanding and maximise their achievement | |
| **TEACHER - GENERIC DUTIES AND RESPONSIBILITIES**  Below sets out the generic main duties and responsibilities of any teacher at Forest School. Those holding positions of responsibility have specific job descriptions in addition to the duties described below. Above all, Forest School teachers are professionals who carry out their duties responsibly and with regard for the best interests of their pupils and the School.  Teaching and Learning   * Plan, prepare and deliver purposeful and productive lessons to assigned classes. * Be prepared to innovate and devise imaginatively varied ways of teaching their subjects to inspire pupils. * Encourage pupils and show enthusiasm for their subject in the classroom. * Mark work according to departmental and School marking policies, giving appropriate feedback and maintaining records of pupil’s progress in their subject. * Demonstrate an awareness of Assessment for Learning strategies and personalise the learning of all pupils, as appropriate. * Select and use a range of different learning resources and teaching styles, appropriate to subject and topic. * Participate in mutual lesson observations both within and beyond their department as a part of sharing best practice. * Use teaching strategies that allow for the full range of ability and learning styles in each class, particularly taking into account the learning needs of LDD pupils. * Research new topic areas and maintain up-to-date subject knowledge. * Undertake report writing and the award of internal grades as required.   Department   * Carry out any reasonable subject-related duties assigned to them by the Head of Department. * Attend department meetings and moderation meetings as requested by the Head of Department. * Contribute to the Department’s devising and writing of new subject materials when required. * Be familiar with the contents of their Department Handbook and endeavour to follow closely the guidance and Schemes of Work provided in this document.   Co-Curricular   * Contribute imaginatively to the co-curricular, extra-curricular and sporting programmes of the   School as required by the Head of Department, Deputy Warden or the Heads of  Section and Preparatory Schools, and be prepared to run or assist with activities beyond lesson times and on Saturdays when required.   * Take part in the outdoor programme of the School in activities ranging from Games to the   Duke of Edinburgh’s Award and the Combined Cadet Force.  Pastoral   * Be familiar with the School’s health and safety guidance and be responsible for personal health and safety and that of the pupils. * If full-time, be prepared to undertake the pastoral role of a form tutor. * Manage pupil behaviour in the classroom, establish an orderly working environment and ensure the safety and good conduct of the pupils, following the guidance in the Behaviour Policy (and the Disciplinary Framework) and to enforce the pupils’ Code of Conduct and Dress Code. * If present in School, attend assemblies and Chapel, supervising the pupils, unless permission has been granted by the Deputy Warden that they be excused.   Other Professional Duties   * Support and foster the aims of the School. * Be familiar with the contents of the Staff Handbook, the School’s aims and policies and endeavour to follow these closely. * Carry out such duties, including cover for absent colleagues and examination invigilation, as are allocated to them by their Head of Department or Senior Teachers, punctually and efficiently. * Attend staff meetings, parents’ evenings, Commemoration Day, Inset sessions and similar   important functions both in and out of normal School hours, and participate in the main Saturday Open Day for prospective parents and pupils.   * Notify the Head of Department and the Deputy Warden as early as possible if absent from School and set rigorous, appropriate work. * Attend relevant in-service training each year, after obtaining the consent of their Head of Department and the Deputy Warden. * Take part in the School’s performance management scheme and appraisal   ***Forest School is committed to safeguarding and promoting the welfare of children. Appointment to this position requires an enhanced DBS disclosure.*** | |
| **SAFEGUARDING:**    The postholder will be required to;   * Submit an Enhanced Disclosure and Barring Check (DBS). * Complete Child Protection Training. * Promote and safeguard the welfare of all children and young person’s they are responsible for, or come into contact with. | |
| **FOREST SCHOOL’S POLICY AND PROCEDURE**     * The postholder is required to actively follow and abide by all Forest policies and procedures including Equal Opportunities, Safer Recruitment and Child Protection, and will maintain an awareness and observation of Fire and Health & Safety Regulations | |
| If during the course of time the duties and responsibilities should change, the job description will be reviewed and amended in consultation with the postholder.    The postholder will carry out any other duties as are within the scope, spirit and purpose of this job description as requested the line manager or Head of Department/Section. | |

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**PERSON SPECIFICATION**

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| **JOB TITLE** | Teacher of Science |
| **DEPARTMENT/SECTION** | Science |

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| **CRITERIA** | **ESSENTIAL** | **DESIRABLE** |
| **QUALIFICATIONS:** |  |  |
| * Good Degree from a recognised university * Qualified teacher status | √ | √ |
| **EXPERIENCE:** |  |  |
| * Experience of working as part of a curriculum team to design and develop resources to support learning * Experience of teaching IGCSE and A-level Science * Working with young people in a mentoring or tutorial capacity * Proven record of developing schemes of work and of raising attainment | √  √  √  √ |  |
| **KNOWLEDGE & SKILLS:** |  |  |
| * Knowledge of a range of pedagogic approaches to cater for different learning styles and ensure that all students are engaged * Excellent up-to-date subject knowledge * Ideally be able to strech the most able A-level pupil to Oxbridge level * Understanding of what constitutes effective teaching for learning * Advanced level of ICT skills * The capacity to form positive learning - centred relationships with young people from a diverse range of backgrounds * Strong organisation skills * Inspiring colleagues to deliver the best teaching possible * Excellent classroom practitioner (or potential to be) * Excellent communication skills, orally and written | √  √  √  √  √  √  √  √  √ | √ |
| **APTITUDES:** |  |  |
| * Commitment to improving teaching and learning, and continued professional development * Flexible approach and readiness to respond to individual pupil needs * Ability to work well as part of a team, and to build trust and openness * Discretion, courtesy, honesty and integrity * Reliable, punctual, diligent and well-organised * Open-minded and forward-thinking approach to the positive use of technology in education. * Passion, Enthusiasm, and ability to motivate and inspire pupils for the subject * Commitment to safeguarding and the welfare of pupils * Willingness to be involved in the wider life of the school | √  √  √  √  √  √  √  √  √ |  |

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