

Job Description and Person Specification

Second in Department: Science



Job Title:	Second in Department: Science
Pay Scale:	Main Pay Scale / Upper Pay Scale + TLR 2B
Responsible to:	Head of Science

General Scope of the post

- To support the Head of Department uphold the vision and values of Sir Robert Pattinson Academy through professional leadership and management of the Science department;
- Ensure the design and delivery of a creative and dynamic Science curriculum for all pupils from KS3 – KS5;
- Instill a passion for Science learning amongst the students and staff; and
- Achieve the highest standards of teaching and learning in the department.

Specific Responsibilities

- Carry out the duties of a teacher as outlined in the Teachers' Standards.
- Share in the management of the Science department and deputise for the Head of Science in their absence.
- Play a significant role in curriculum development and assessment in Science.
- Share, as directed by the Head of Science, in the responsibility for the planning, monitoring and evaluation of Science.
- Make a significant contribution to the development and regular review of Science schemes of work, taking account of the varying needs of students across the age and ability ranges.
- Play a leading role in ensuring the highest standard of behavior in the department, thus ensuring an environment where behavior does not interrupt the flow of learning.
- Contribute to leading teaching and learning in the department to ensure that all staff deliver outstanding lessons appropriate to the needs of their students.

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- Monitor and evaluate the progress of all students through analysis of a range of available data and work with the Science department team to develop intervention strategies.
- Liaise with staff in the department to track progress and to effectively intervene with students to ensure the highest possible outcomes for all students.
- Act as an ambassador for Science within and outside the Academy.
- Keep abreast of developments in Science education and education in general.
- Attend training on relevant issues as required.
- Meet parents where required.
- Help secure the success and ongoing development of the Academy, ensuring high standards of achievement for all students in Science subjects.
- Contribute to an outstanding quality of provision within the department and outstanding outcomes for students.
- Line manage department staff as required.
- Work with flexibility, resourcefulness and initiative, undertaking any duties at the reasonable request of the Head Teacher.

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Essential	Desirable
QUALIFICATIONS	
<ul style="list-style-type: none"> • QTS • Good Science degree • Evidence of CPD 	<ul style="list-style-type: none"> • Further professional or educational qualifications
EXPERIENCE	
<ul style="list-style-type: none"> • Ability to teach a Science discipline across the age and ability range, including at A Level • Excellent teacher with the ability to inspire students in their learning • Proven ability to lead initiatives designed to impact progress • Demonstrable success in raising attainment and standards of teaching and learning • Experience of creating and maintaining high standards of work and behaviour among all students • Competence in assessing and recording students' progress • Ability to lead colleagues in the development of courses, activities and schemes of work which will broaden and deepen Science education for all students 	<ul style="list-style-type: none"> • Successful delivery of a whole school initiative • At least three years' experience of teaching in secondary schools
KNOWLEDGE	
<ul style="list-style-type: none"> • A thorough understanding of subject specific curriculum developments across KS3-5 • Knowledge of strategies to fulfil the learning needs of all students • Knowledge of recent developments in Science education and education in general 	

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SKILLS AND ABILITIES

- Strong leadership and management skills
- Sound understanding of team leadership
- Ability to make accurate judgements about the quality of teaching and learning and student progress
- Ability to encourage students to participate in Science activities beyond the classroom
- Ability to collaborate productively with colleagues within Science and across the Academy
- Ability to lead by example in encouraging appropriate teaching and learning practices in Science
- Have high expectations of students in terms of learning, achievement, attendance and behavior
- Personal and professional qualities which earn the trust and respect of all students, staff, parents and governors
- Ability to lead and manage change effectively
- Outstanding verbal and written communication skills
- Commitment to safeguarding and promoting the welfare and wellbeing of children and young people