



FROGMORE

COMMUNITY COLLEGE



SENIOR SCIENCE TECHNICIAN CANDIDATE INFORMATION





WELCOME TO OUR SCHOOL

Dear Candidate

We are delighted that you have shown an interest in the role of Senior Science Technician at Frogmore Community College.

This is a fantastic opportunity to join the school at an exciting stage in its history. The school has recently joined Weydon Multi Academy Trust and shares its vision and values (www.weydonmat.co.uk). Joining the trust has made the school ambitious and hungry for further success in the future.

At Frogmore we believe that every student can flourish, given the right environment, support and challenge. As a relatively small school, we care deeply about the achievement and wellbeing of every individual. Academic achievement forms the foundation that unlocks opportunities, broadens horizons, and gives young people the best possible start in life. However, our commitment extends far beyond exam results. We believe that education should shape lives, build confidence, and prepare students to thrive in a complex and every-changing world.

Leadership at Frogmore Community College is strong. Our Senior Leadership Team is united by a shared commitment to achieve the very best for every child. Our small size leads to high levels of consistency and relationships in the school are incredibly positive. We are not complacent, however, and continuously seek to improve.

We are seeking a Senior Science Technician who will go above and beyond to assist in the preparation of resources for practical learning in the classroom as well as support and assist with teaching and learning in the lessons. You will be an excellent communicator who recognises the importance of working as part of a team. Our support staff team plays a vital role in enabling the smooth running of the school so that students are able to thrive, both throughout their time with us and into their future adult lives.

You will be joining a Science Faculty with a superb team ethos of mutual support and a school with a strong reputation for the care it shows to every child and family. The right candidate will find this appointment extremely rewarding and a fantastic opportunity to develop their own career and make a difference in our community.

We know that working in a school can be demanding. At Frogmore, we pride ourselves on championing staff. We have a wellbeing weekend in November, where staff do not come into school. Every half term staff are nominated anonymously by their peers as 'colleague of the half term' to celebrate their contribution to our school. We enjoy celebrating our successes.

Frogmore Community College is a happy and supportive place to work. We are proud of our school and are always excited by the opportunity to welcome new staff into our 'Frogmore family'. If you are similarly excited by the prospect of joining us, then we very much look forward to receiving your completed application.

Laura Goulborn and Matthew Venton
Interim Co-Principals

Job Description for Senior Science Technician

Role Title	Senior Science Technician
Role Purpose and Key Responsibilities	- to liaise with the Faculty Leader Science concerning work related issues - to liaise with members of the Science faculty in preparation of teaching materials Line Management - Deployment of technicians to meet the needs of the Science faculty including allocation of duties, and in consultation with the Science Faculty Leader, setting, monitoring and maintaining satisfactory standards in relation to the technician service. - Identification of staff development needs including the induction of new technicians and delivery of this training. Health and Safety - Ensuring that satisfactory standards of Health and Safety are maintained in relation to the department's technician service, in accordance with school/LEA policy. - Maintaining and updating the department's safety file and carrying out risk assessments as necessary. - Keeping abreast of best practice and changes in safety procedures and advise teaching staff as necessary. - Ensure that all hazardous materials are stored safely, in-line with CLEAPPS advice. Write COSHH reports as required. Preparation - Preparation of apparatus, materials and solutions and setting up equipment and apparatus for use in practical classes and retrieving and cleaning away after use. - Setting up and on occasion carrying out demonstrations. - Constructing and modifying apparatus. - Ensuring that the practical requirements of examinations are met, including preparing, setting up and testing materials, apparatus and equipment. Technical Advice and Assistance - Provide technical advice and assistance to teachers and assistance in practical classes as appropriate. - Advising teaching staff on technical requirements raised by the curriculum and contributing to the development of the faculty's practical work. - Work alongside a Science teacher to prepare the resources for Science and gardening clubs. Resources - Ensuring that appropriate stock levels of apparatus or materials are maintained including stock records. - Maintaining stock books, including carrying out or arranging for regular stock checks. - Checking, or arranging for the checking of, deliveries. - Identifying equipment needs in consultation with teaching and technician staff and participating in the selection of new items of equipment. - Monitoring the faculty budget. - Organisation and storage of equipment, apparatus and materials including chemicals in accordance with safety regulations Maintenance - Responsibility for arranging disposal of waste laboratory materials, including chemicals and biological waste in accordance with COSHH regulations.

	- Ensuring the repair and maintenance of faculty apparatus and equipment. - Overall responsibility for upkeep of faculty maintenance records. - To organise and carry out daily, weekly and yearly laboratory and equipment checks as appropriate.
Reporting To	Science Faculty Leader
	36 hours per week Monday to Friday (daily working hours to be agreed) Term-time 39 weeks per annum
Salary/Grade	WMAT WA5-14 to WA5-20
Disclosure Level	Enhanced

Organisation



General Accountabilities

Accountability	Expectations
Safeguarding, Student Safety and Wellbeing	- Be fully committed to safeguarding and promoting the welfare of children - Undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service. - To attend all Safeguarding and Child Protection statutory training, as required - Adhere to Safeguarding policies and procedures and the Staff Behaviour Policy, upholding professional standards at all times - Demonstrate empathy and kindness towards students and fellow staff
Confidentiality	All matters relating to children's and families' health and personal affairs are strictly confidential and under no circumstances is such information to be divulged to any unauthorised person. Disciplinary action, including dismissal, will be taken against any employee contravening this regulation. All staff are expected to respect the requirements under the Data Protection Act 1984, and its subsequent amendments.
Operational/ Strategic Planning	- Assist in the development of appropriate syllabuses, resources, schemes of learning and teaching strategies for improving student health, safety and wellbeing - Contribute to whole school planning activities, including interventions
Professional Development	- Take part in the school's staff development programme by participating in arrangements for further training and professional development - Continue personal development in relevant areas - Engage actively in the Individual Performance Planning process
Quality Assurance	Contribute to the process of monitoring and evaluation in line with agreed school procedures, including evaluation against quality standards and performance criteria. To seek/implement modification and improvement where required.
Management Information	Maintain appropriate records and provide relevant accurate and up-to-date information for monitoring purposes
Communications	- Communicate effectively with the parents of students, as appropriate - Where appropriate, communicate and co-operate with persons or bodies outside the school - Follow agreed policies for communications in the school

Marketing and Liaison	• Take part in marketing and liaison activities such as open evenings, parents' evenings and liaison events with partner schools • Contribute to the development of effective links with external agencies
Management of Resources	• To assist the headteacher to identify resource needs and to contribute to the efficient/effective use of physical resources • To co-operate with other staff to ensure a sharing and effective usage of resources to the benefit of the school and the students
Health & Safety	• In accordance with the provisions of the Health and Safety at Work Act 1974, take reasonable care for the health and safety of yourself and of other persons who may be affected by your acts or omissions at work. Co-operate with the school to enable the school to perform or comply with its duties under statutory health and safety provisions. • All employees are required to participate in the school's accident/incident reporting systems and to comply with procedures and techniques for managing risks.

Other:

In addition to the above, we expect all staff to adhere to all school policies, attend and participate in staff meetings as required and make your own contribution to the community life of the school. Employees are expected to be courteous to colleagues and welcoming to all, in person, on the telephone, or in written correspondence.

Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified. Employees will be expected to comply with any reasonable request from a manager to undertake work of a similar level that is not specified in this job description. Such variations are a common occurrence and cannot themselves justify a reconsideration of the grading of the post. Where such duties amount to more than a temporary adjustment to the main responsibilities of this job description, it will be amended accordingly. It will anyway be subject to periodic amendment whenever circumstances or appraisal processes dictate changes in the postholder's role within the school.

Frogmore Community College is committed to equality of opportunity. We positively welcome applications from all sections of the community.

Frogmore Community College will endeavour to make any necessary reasonable adjustments to the job and the working environment to enable access to employment opportunities for disabled job applicants or continued employment for any employee who develops a disabling condition.

Senior Science Technician - Person Specification

Key: App – Application Form Ref – Reference SP – Selection process. This could include a range of exercises, including an interview.		
QUALIFICATIONS		
Good standard of general qualifications	Essential	App/Checking at interview
Commitment to further professional development	Essential	App
Further qualification in a related area	Desirable	App
First aid training	Desirable	App
EXPERIENCE, KNOWLEDGE AND SKILLS		
Relevant experience in education	Desirable	App/SP/Ref
Experience in scientific setting	Desirable	App/SP/Ref
Ability to deal with sensitive issues, manage conflicting views and expectations and cope with unpredictable issues	Essential	App/SP/Ref
Ability to demonstrate a person-centred commitment, valuing diversity and demonstrating respect for the language, religion and cultures of others	Essential	App/SP/Ref
Ability to cope with change and conflict and to identify personal stress levels, seeking advice and support when necessary within and outside personal supervision	Essential	App/SP/Ref
Work with due regard to confidentiality	Essential	App/SP/Ref
Strong administrative skills	Essential	App/SP/Ref
PERSONAL & PROFESSIONAL QUALITIES		
Self-Awareness: Emotional self-awareness; accurate self-assessment	Essential	SP
Social Awareness: Emotional intelligence; organisational awareness; understanding of appropriate professional behaviours in self and others; excellent presentation and communication skills	Essential	SP
Self-management: Emotional self-control; transparency; adaptability; resilience; initiative; optimism	Essential	SP
Relationship Management: Leadership potential; sense of humour; conflict management; team work and collaboration; warmth	Essential	SP
SPECIAL WORKING CONDITIONS		
To attend any training as deemed appropriate	Essential	SP
Agreement to the Governing Body undertaking a Disclosure & Barring Service check	Essential	SP
Experience of and commitment to effective inclusion and safeguarding strategies and practices	Essential	SP
Work in ways that promote equality of opportunity, participation, diversity and responsibility	Essential	SP



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