



Parkfield School - Job Profile			
Job Title	Science Technician – STEAM Practical Subjects	Grade	Grade 4 SCP6-SCP9
School	Parkfield School	Department	STEAM Practical Subjects
Reports to (Job Title)	Principal	DBS check required	Enhanced DBS check required
Job Purpose	To provide teachers with a range of technical support in STEAM (Science, Technology, Engineering, Art and Maths) practical subjects, to deliver the curriculum to students, including advising on health and safety issues.		

Decision Making	<ul style="list-style-type: none"> • The job involves working from instructions, but making minor decisions involving the use of initiative. • Problems are referred to a supervisor / manager. Little close supervision is necessary beyond that provided by working arrangements and methods.
Accountabilities	<ul style="list-style-type: none"> • Prepare and provide all equipment and resources for lessons across the curriculum as directed by the subject leader. • Create and maintain equipment and resources for lessons in a user friendly form ensuring all are in a safe working order. • Clear away materials, ensuring the learning environment is left clean, tidy and safe. Store and dispose of all equipment and chemicals safely. • Maintain all science equipment in good, safe working order, repairing as necessary or organising repairs by third party if appropriate. Submit all electrical equipment for PAT testing at required intervals. • Ensure that inventories are regularly checked and updated. Keep accurate records of stock and equipment in circulation throughout the school. • Monitor consumable stock levels and catalogue resources, ordering replacements as required. • Check deliveries of resources and equipment and ensure all items are stored safely and securely and risk assessments are undertaken where appropriate. • Undertake other duties appropriate to the grading of the post.

Demands	<ul style="list-style-type: none"> ● Post holder is required to carry or move science equipment and materials and work in restricted positions when fixing and maintaining science related equipment e.g. crawling under desks to plug leads in. ● There will be a requirement for the movement of equipment to and from laboratory areas, and when assisting with exhibitions, demonstrations and displays. ● Some cleaning duties will require bending and stretching. ● Post holder will be required to concentrate for periods of up to two hours when answering queries from staff and pupils and when assisting the students with any practical work.
Working Conditions	<ul style="list-style-type: none"> ● At times in the laboratory and the workshop there will be considerable exposure to smells, noise, dust and differing temperatures. ● Post holder will, on occasions, come into contact with hazardous substances and chemicals in the laboratory e.g. micro-organisms and radioactive materials. ● Protective clothing is required e.g. laboratory coat, various gloves, goggles and face shields, depending on the task in hand.
Experience, Knowledge and Qualifications	<p>Essential:</p> <ul style="list-style-type: none"> ● NVQ 3 or equivalent qualification or experience in relevant discipline ● Numeracy & Literacy skills to fulfil the duties of the role. ● Awareness of the specific health and safety issue requirements of working in a laboratory and with chemicals. ● Background knowledge in a STEAM subject to support science experiments, the setting up of apparatus and dealing with chemicals and hazardous materials. ● Awareness of and compliance with policies and procedures relating to Child Protection, Health, Safety and Security, Confidentiality and GDPR. <p>Desirable</p> <ul style="list-style-type: none"> ● First Aid trained or a willingness to do the training.
Skills and Technical Competencies	<ul style="list-style-type: none"> ● Judgemental skills will be required when installing and testing new equipment and undertaking straightforward problem solving to ensure efficient operation. ● Post holder will be required to advise and guide the students when assisting them with practical work. ● Interpersonal and communication skills required to advise and guide with other colleagues, students, and liaising external suppliers and contractors. ● High demand for precision will be required for the construction, assembly and modification of apparatus used for experiments and demonstrations in preparation for lessons. ● Keyboarding skills required for inputting and manipulating a range of data.

Corporate Standards	<ul style="list-style-type: none">● Act at all times in accordance with appropriate legislation and regulations, codes of practice, the provisions of the Trust's constitution and its policies and procedures.● Work within the requirements of the Trust's Health and Safety policy, performance standards, safe systems of work and procedures.● Undertake all duties with due regard to the Trust equalities policy and relevant legislation.
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