



QUEEN'S PARK HIGH SCHOOL

Science Technician – Job Description

CORE PURPOSE	<ul style="list-style-type: none">To provide a practical technician service to members of the teaching staff in the Science Department, through the preparation and provision of equipment, apparatus and chemicals to enable students to carry out laboratory, experiments, projects and examination work and maintain an up-to-date knowledge on health and safety regulation.
MAIN RESPONSIBILITIES	<ul style="list-style-type: none">Check and provide in the appropriate laboratories science apparatus, equipment, materials and chemical solutions, to ensure their availability in support of laboratory teaching activities, practical work, experiments, demonstrations, and required practical work as part of GCSE and A-level projects and examination work.Maintain laboratories, preparation rooms and chemical stores (including security and accident/hazard spotting) to ensure all Health and Safety Regulations are met.Making chemical solutions within the department from concentrated solutions or solids.Identifying faults on equipment and apparatus and repair where possible.Carry out risk assessments for technician activities.Provide practical support and guidance for school staff in the use of materials, laboratory techniques, practices and processes and recommend solutions to technical problems encountered.Assemble stock apparatus, carry out simple glass manipulations or construct new models from basic materials as necessary, to enable students to carry out practical science experiments in the laboratory.Maintain stock control systems and order replacement goods to ensure that all necessary stock is readily available. Carry out price checks and ordering, as well as keeping records for the Head of Science by keeping a record of spending and budget.Store correctly and monitor the condition of labels on chemical products and electrical apparatus, taking account of safety procedures and COSHH regulations to ensure safety of the students and staff.Take the lead role within the science department on both routine and non-routine checking, cleaning, maintenance, calibration, testing and repairing of equipment to the required standards.Notwithstanding the detail in this job description, in accordance with the School's/Council's Flexibility Policy the job holder will undertake such work as may be determined by the Headteacher/Governing Body from time to time, up to or at a level consistent with the Main Responsibilities of the job.

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QUEEN'S PARK HIGH SCHOOL, QUEENS PARK ROAD, CHESTER CH4 7AE

T: 01244 257088 | E: enquiries@qphs.co.uk | W: www.qphs.co.uk | t @qphschester

Headteacher: Mr Tom Kearns





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Person Specification

	ESSENTIAL REQUIREMENTS	DESIRABLE ATTRIBUTES
Qualifications	<ul style="list-style-type: none">• GCSE Science, Maths and English at grade C or above.• A-Level in at least one science.	<ul style="list-style-type: none">• Specialist courses completed for technicians.
Experience	<ul style="list-style-type: none">• Working in a laboratory/scientific background.	<ul style="list-style-type: none">• Experience of working with children and young people.
Job related skills and knowledge	<ul style="list-style-type: none">• An understanding of scientific terms/procedures.• Preparatory skills in biology and chemistry practical work.	<ul style="list-style-type: none">• Familiarity with Biology, Chemistry and Physics up to and including A Level.• Knowledge of basic maintenance of electrical equipment.
Personal Qualities	<ul style="list-style-type: none">• A good sense of humour.• Excellent organisational skills.• Initiative.• Team Player.• Flexibility.	

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