



Crewe UTC

JOB DESCRIPTION

JOB TITLE	Science Technician	GRADE	5
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BASIC JOB PURPOSE

To provide a practical, daily technician service to members of the teaching staff in the Science Faculty through the preparation and provision of equipment, apparatus and chemicals to enable pupils to carry out laboratory experiments, projects and examination work.

MAIN RESPONSIBILITIES

1	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 project coursework as part of projects and examination work.
2	Maintain laboratories, preparation rooms and chemical stores (including security and accident/hazard spotting) to ensure all Health and Safety Regulations are met.
3	Identify faults on equipment and apparatus and repair where possible (including annual testing of portable electrical appliances) to minimise disruption to science experiments.
4	Demonstrate and provide hands-on practical pupil instruction in correct usage and application of laboratory and science apparatus, equipment, materials and solutions and work with pupils on project work in a supporting role.
5	Assist with the supervision, training and development of technical staff.
6	Assemble stock apparatus, carry out simple glass manipulations or construct new models from basic materials necessary to enable pupils to carry out practical science experiments in the laboratory.
7	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 science department. Assisting Head of Science by keeping record of spending and budget.
8	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 pupils and staff.
9	Clean and reclaim all re-usable science apparatus after use to enable it to be used again in science experiments and minimise cost replacements.

The Trust is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

Notwithstanding the detail in this job description, the jobholder will undertake such work as may be determined as necessary by the Trust.