Preparation of science materials and equipment:

* + Collecting apparatus and chemicals from storage
  + Making up standard laboratory solutions within Health and Safety guidelines
  + Maintaining apparatus in a usable state and undertaking minor repairs where feasible.
  + Checking individual components in and out for class use;
  + Preparing experiments, setting up apparatus and equipment for demonstrations and practical lessons as requested by teaching staff;
  + Assisting teaching staff and students in practical work when required.
  + Complete practical demonstrations for students in lessons
  + Support in the delivery of STEM activities

Health and safety:

* + To be familiar with and advise on the Health and Safety implications of all laboratory techniques and chemicals used
  + Carry out risk assessments for practical activities
  + Disposing of waste materials according to health and safety regulations
  + Cleaning of spillages according to health and safety guidelines
  + Advising staff of any problems, including safety aspects;

Stock control and Routine maintenance of science laboratories and preparation rooms, their equipment and services:

* + Liaising with staff over use of equipment and stock;
  + Servicing equipment and repairing damages or arranging for this to be done;
  + Purchase of sundries
  + Maintaining laboratory clean and tidy in conjunction with the teacher in charge of the room;
  + Cleaning the sinks, chemicals on bench tops, spillage’s of chemicals on floor;
  + Storing materials tidily;
  + Keeping equipment clean;
  + Looking after animals, insects and plants kept by the department;
  + Cleaning of goggles
  + Cleaning of safety screens, fume cupboards and other items.
  + Carrying out safety checks on equipment, e.g. Bunsen tubing etc
  + Taking stock of chemicals, consumables, stationery, books and breakable items and ordering of these items;
  + Advise Head of Subject on stock replacement needs;
  + Checking deliveries

QUALIFICATIONS/EXPERIENCE

Minimum A Level or equivalent in Chemistry (preferred) and/or Biology

Experience of working in a school or industrial laboratory

Relevant COSHH training