

# HIGHDOWN SCHOOL AND SIXTH FORM CENTRE



## SCIENCE TECHNICIAN

### Job Description

**Job purpose:** To undertake duties in support of the work of the teaching staff in the science department.

**Main duties and responsibilities:**

- The preparation of materials and equipment for science lessons
- General duties in support of the teachers in the Science Department
- Preparation of science materials and equipment, including:
  - Constructing apparatus and equipment
  - Risk assessments for technical activities
  - Disposing of waste materials
  - Collecting apparatus and chemicals from storage
  - Checking individual components and resources in and out for class use;
  - Arranging for apparatus to be available, in rooms, for lessons
  - Preparation of chemicals and solutions
- Maintenance of radioactive sources as directed by the Radiation Protection Supervisor
- Carrying out and arranging for maintenance and repair of resources
- Stock taking and organising the storing of chemicals and equipment
- Occasionally assisting in class practical including carrying out demonstrations
- Providing technical support to experienced and trainee teachers including health and safety guidance
- Keeping up to date with developments in practical science and health and safety requirements
- Carrying out health and safety checks on laboratories, prep rooms and store rooms.