

## Role Profile: SCIENCE TECHNICIAN

### Purpose

To ensure the provision of high-quality and timely services to support the delivery of the Science curriculum through the maintenance and organisation of teaching resources within Science.

### Key Accountabilities

#### A. Preparation

1. To provide and prepare all equipment, chemicals and specimens for practical sessions and examinations including constructing, setting up and dismantling equipment as required by the Science teachers
2. To prepare other teaching aids to support teaching

#### B. Support of staff and students

1. To advise teaching staff and students in the safe and proper use of equipment and materials
2. To provide specialist resource support for projects or teaching activities to inform, support and engage all pupils
3. To be familiar with CLEAPSS guidelines and regularly refer to the website for updates.

#### C. Maintenance

1. Under the direction of the Head of Science, carry out minor repairs to equipment and replenish materials in a clean and well-organised environment
2. To maintain the laboratories and equipment in a clean, safe and tidy condition at all times and assist with the storage and control of stock in accordance with health and safety guidance and school policies
3. To provide care for the plants and livestock kept within the science department
4. To make up and ensure that standard solutions and other agents are maintained in the laboratory

### Safeguarding Responsibilities

- To comply with safeguarding policies, procedures and code of conduct
- To demonstrate a personal commitment to safeguarding and student/colleague wellbeing
- To ensure that any safeguarding concerns or incidents are reported appropriately in line with policy
- To engage in safeguarding training when required

## Person Specification

|                       |  |
|-----------------------|--|
| <b>Qualifications</b> | <ul style="list-style-type: none"><li>• A level or equivalent in Science</li><li>• GCSE, or equivalent, in Mathematics and English</li><li>• BTEC, HNC/HND, foundation or degree in a Science</li></ul>  |
| <b>Skills</b>         | <ul style="list-style-type: none"><li>• maintaining equipment</li><li>• constructing and modifying apparatus</li><li>• setting up experiments</li><li>• taking an active part in laboratory demonstrations</li><li>• ordering resources and keeping budgets</li><li>• helping in practical classes</li><li>• giving technical help to pupils and teaching staff</li><li>• always meeting current health and safety standards</li><li>• knowledge of Chemistry, including the safe use, storage, preparation and disposal of chemicals</li><li>• be able to use a computer and the main software packages competently</li></ul> |
| <b>Experience</b>     | <ul style="list-style-type: none"><li>• The successful candidate should have experience of working within an educational environment or have previous experience working with and supervising children</li><li>• Preference will be given to someone with previous experience working in a laboratory</li></ul>  |

## Key Stakeholders:

Internal – Head of Science, school staff

Signed: ..... Name (print): .....

Date: .....