



STEM TECHNICIAN

Job Description

Key Responsibilities:

STEM Technician / Lesson Materials Preparation / Health and Safety

- Assist with facilitating the preparation of resources and providing the technical support for practical lessons in Science but also Technology, Food Technology and Art. To ensure that the health and safety standards are maintained and the requirements to support a high quality of teaching and learning are met.
- Assist the Subject team to ensure a healthy, safe and productive work environment through the routine maintenance and preparation of equipment, workshops and learning spaces.
- Ensure the availability of suitable materials and equipment; helping to compile orders and obtain costings. Keeping up to date records of stock.
- Ensure the availability of suitable materials and equipment suggesting alternatives of sustainable resources.
- Contribute to the design, development and maintenance of specialist resources and/or planned projects.

Teaching and Learning Assistance

- Offer guidance, assistance and support to pupils and teachers on the practical aspects of the curriculum.
- Interact with pupils in a supportive way to aid the development of their ability to think and learn.

Health and Safety:

- To work with colleagues and others to maintain health, safety and welfare within the working environment.
- Keeping up to date with health and safety requirements and with developments in Design and Technology and Science.
- Under the overall guidance of the line manager, ensuring that both routine and non-routine checking, cleaning, maintenance, calibration, testing and repairing of equipment is carried out to the required standard.
- Ensure the healthy, safe storage and accessibility of equipment, materials and chemicals.
- Ensure the safe treatment and disposal of used materials, including hazardous substances and responding to actual potential hazards.
- To help ensure that the classroom environment is a safe environment in which learning and skill development can take place.

General

- Contribute whole-heartedly to the organisation and running of enrichment activities and to other aspects of school life, drawing on their own interests and enthusiasms.
- To undertake any training commensurate with the post.
- To assist in ensuring the safe conduct of pupils in the department.

- To participate in the performance and development review process, taking personal responsibility for identification of learning and development opportunities in discussion with line manager.