SCIENCE TECHNICIAN JOB DESCRIPTION

RUTLAND AND DISTRICT SCHOOLS' FEDERATION

JOB PURPOSE

To complement the work of a teacher, supporting the learning of students through practical work to ensure outstanding progress is made in science. Science technicians provide technical and practical support to maintain the efficient day to day running of the science team.

DUTIES

SUPPORT FOR THE TEACHER

- To work in partnership with the teacher to support students with practical work when required.
- To advise teaching staff on the safe usage of equipment and provide training in the use of new equipment where appropriate.
- To assist in the development of practical activities as appropriate under the guidance of a teacher.
- To provide basic first aid where necessary.

SUPPORT FOR THE CURRICULUM

- To prepare standard solutions, practical equipment and other appropriate resources for use in lessons by students and teaching staff.
- To assist with stock control for the faculty inc. apparatus, chemicals and stationery.
- To maintain a system of regular checking, repair and replacement of practical apparatus.
- To advise the team leader and site manager of any laboratory defects.
- To maintain a high standard of health and safety including record keeping of safety checks and the preparation of risk assessments.
- To ensure all apparatus is kept clean and in good condition.
- To prepare glassware and other items of apparatus where required.
- To contribute to the overall ethos of the Federation in order to ensure an environment which is calm, purposeful and happy.
- To participate in training and other learning activities as required.
- To supervise students on planned trips, visits and out of school activities as required.

FEDERATION

- To familiarise yourself and comply with the Federation rules, policies and procedures in force including those contained in the Staff Handbook.
- Support the vision and ethos of the Federation.
- Uphold routines for learning and uniform.
- Contribute to monitoring and evaluating the success of the Federation.

- To proactively respond to issues identified in the Transformation Plan to bring about sustained improvement.
- Contribute to the range of extra-curricular opportunities on offer to students.
- Any other reasonable duties as requested by the Executive Principal.

SAFEGUARDING, HEALTH AND SAFETY

The Federation is committed to safeguarding and promoting the welfare of all students in our care and expects all staff to share this commitment. We provide safeguarding training to all staff on an annual basis, and all staff are responsible for ensuring safeguarding, health and safety policies are implemented in line with Federation policy and current legislation. Please familiarise yourself with our Safeguarding Policy, available online at www.rutlandfederation.com/policies.

This position advertised is a 'regulated position' which means it will involve regular contact with children and young people; under the Safeguarding Vulnerable Groups Act 2006 it is an offence to apply for this role if you are barred from engaging in regulated activity relevant to children. This position is also 'exempt' from the Rehabilitation of Offenders Act 1974.

This job description sets out the main duties associated with the stated purpose of the post. It is assumed that other duties of a similar nature undertaken within the role are not excluded because they are not itemised.

SCIENCE TECHNICIAN PERSON SPECIFICATION

ESSENTIAL	DESIRABLE	EVIDENCE
COMMITMENT A clear recognition of and commitment to all our aims as a high performing Federation. Smart business dress is essential. The Federation has a dress code.	Tangible evidence of the commitment to education in the current post.	Letter of application Portfolio of work (where appropriate) Interviews
QUALIFICATIONS A good basic level of education with at least 5 GCSEs including English and Mathematics.	A science qualification, with evidence of an interest in continued training. First Aid qualification	Application form
EXPERIENCE Ability to work under pressure. A good understanding of safety issues and risk assessment.	Successful experience in a school or college.Experience or interest in Physics and/or engineering. Experience of monitoring and evaluating learning, leading to students making outstanding progress. Ability to manipulate data using Excel spreadsheets.	Interviews References Portfolio of work Letter of application
STAFF DEVELOPMENT An understanding of the importance of training. A proven desire to improve, with recent evidence of certified professional development.		Letter of application Interviews
RELATIONSHIPS An ability to work with our students. Good listening skills, the ability to communicate effectively and to work as part of a team with staff, Federation members, and members of the local community.		References Interviews Letter of application