



THE CONSORTIUM
ACADEMY TRUST

Shaping Positive Futures

Science Technician

We know from experience that things change throughout the lifetime of a role and so this JD isn't a list of everything you will do – this gives our people the chance to play to their strengths.

How you will make an impact...

- Help maintain the ethos of The Consortium Academy Trust by driving our organisational culture forwards and using every opportunity to embed our values.
- Taking responsibility for your own development - that way we can make the biggest impact!
- We are always looking for someone who can contribute to our growth.
- More than anything, we are looking for a team player who puts their heart in to their work. We have some core values that run through everything we do, and we'd love it if they resonate with you too.

About the role...

Main purpose of the role:

- To provide technical support for teachers in a range of learning situations to enrich and enhance the learning experience for our students, including managing laboratories and ensuring that the correct equipment, chemicals and other materials are adequately stocked and kept in working condition

Key accountabilities:

- To promote and safeguard the welfare of students.
- Ensures the safe and secure storage of resources particularly chemicals which require a specific environment this will include the appropriate disposal of chemical reagents some of which are classed as hazardous.
- Responsible for the appropriate recording of the use materials especially chemicals to ensure that stock levels are maintained and that there is no unauthorised use of the schools resources particularly dangerous chemicals.
- Responsible for the storage, handling and disposal of delicate and potentially dangerous materials e.g. Dissection samples. This will include the mixing and preparation of hazardous chemicals for experiments.
- Provide support to teachers as directed for experiments, projects, activities or assignments. Constructs apparatus and equipment and assists in practical work and demonstrations. Preparing materials and ingredients in advance as required in order to ensure the efficient use of class time and maximise the impact of practical work on teaching and learning.
- To support individual students or small groups on practical or theoretical Science activities as part of the intervention programme and as required to ensure student progress.
- Responsible for the correct storage, allocation, calibration and maintenance of all specialist equipment and tools.
- Maintains the teaching and any other working areas allocated, including fume cupboards, store rooms and working surfaces. This will include the cleaning and minor repair work on damaged learning resource materials. Also includes the care of plants and animals including feeding and cleaning.

- To provide training on the correct use of equipment and to demonstrate experiments to staff as part of the induction and training programme or as required to meet the needs of the faculty.
- Assist in administering routine tests and invigilation of departmental and national exams and provide clerical/administrative support as required.
- To attend and participate in relevant meetings and to participate in training and performance management as required.
- To ensure a positive attitude to learning amongst students around the school including challenging any non-compliance with procedures, both within normal working activities and whilst on duties around the site.
- The Health and Safety at Work etc. Act 1974 and associated legislation places responsibilities for health and safety on Winifred Holtby Academy, as your employer and you as an employee of the Academy. In addition to the Academy's overall duties, the post holder has personal responsibility for their own health & safety and that of other employees; additional and more specific responsibilities are identified in the Academy's H&S policy.

GENERAL:

The above principal accountabilities are not exhaustive and may vary without changing the character of the job or level of responsibility. The postholder must be flexible to ensure the operational needs of the Academy are met. This includes the undertaking of duties of a similar nature and responsibility as and when required, throughout the various work places in the Academy.

As a member of staff of The Trust

- Role model appropriate behaviours within a professional environment including conduct, communication, and personal appearance
- Role model high levels of literacy and numeracy including modelling appropriate language
- Aspire to develop own professional skills and qualifications
- Use all forms of social media appropriately
- Take responsibility for the reputational management of all sites across the Trust
- Contribute to systems of evaluation and performance of the organisation positively

About you...

This is the job for you if you hold the following qualifications, experience, knowledge, skills and values:

Qualifications and Training

Essential

- Level 2 GCSE/NVQ in a Science based subject
- Level 2 qualification in English and Mathematics

Desirable

- COSHH qualification

Relevant experience may substitute for the above qualifications

Experience, Knowledge and Skills

Essential

- Experience of working in a school / academy environment or a background of working with chemical
- Motivation to work with children and young people
- Ability to form and maintain appropriate relationships and personal boundaries with children and young people in a school / academy situation
- Ability to handle chemicals and other biological hazards
- Ability to work using own initiative
- Good numeracy/literacy skills
- The post holder is required to use basic written/email correspondence conveying simple instructions, guidance or information

- A knowledge and commitment to safeguarding and promoting the welfare of children, young people
- Good understanding of relevant working practises and relevant legislation. E.g. COSHH

Desirable

- Experience of monitoring Health and Safety issues and producing risk assessments

Values and Personal Competencies

Essential

- Ability to establish professional, respectful and effective working relationships: with a range of partners/colleagues, children and young people
- Good basic communication and inter-personal skills
- The post holder is required to use basic courtesy, tact, clear articulation on simple instruction. On occasions, the post holder is required to use influencing skills, basic caring and training skills
- Projects a professional image
- Committed to the values and vision of the Trust.
- Team focused with the ability to work independently and take initiative.
- Committed to equality, diversity and inclusion.
- Strong morals, ethics and sound judgement.
- A role model of the Trust's Values.

Winifred Holtby Academy is committed to safeguarding and promoting the welfare of children and young people and expects all staff to share this commitment. The post is subject to a Disclosure and Barring Service (DBS) check.