



School: Christ Church, Church of England Secondary Academy

Job Title: Science Technician (supporting Art & Design in first year of opening)

Salary: SCP 6

Location: Birmingham

Start: October 2021

To support and suit applicant's this position can be offered as a part- or full- time position at 0.6 to 1.0. In addition, it can be adapted as a term time only or full year post.

Closing date: 20th September 2021

"As each has received a gift, use it to serve one another, as good stewards of God's varied grace." - 1 Peter 4:10

Job Description:

Responsible to the Head of Department – Science

Birmingham Diocesan Multi-Academy Trust is committed to safeguarding and promoting the welfare of children and young people and requires all staff to share this commitment. This post is subject to safer recruitment measures, including a DBS check.

Core Purpose

The Science Technician will take a lead role in the organisation and provision of technician support and advice to meet the practical needs of the science curriculum and health & safety requirements. They will contribute to the design, development and maintenance of specialist resources and/or long-term projects and offer professional guidance, assistance and support to students and teachers on the practical aspects of the curriculum.

In the first year of opening there will be an expectation that the individual will support as above the art & design curriculum.

Main responsibilities

- Organise and manage practical support for science teaching in the school.
- Take a lead role in a specialist or subject area as required.
- Ensure the availability of suitable materials and equipment, helping to compile orders and liaising or negotiating with suppliers and finance departments.
- Manage the preparation and provision of equipment and materials to support science practical teaching and remove it safely afterwards.
- Create, operate and maintain stock control systems for all goods: to include perishables, chemicals, live animals, plants, books, paper and non-specific science items.



- Maintain apparatus and equipment, including construction and/or modification, eg cutting and bending of glass for gas generators etc.
- Ensure that both routine and non-routine checking, cleaning, maintenance, calibration, testing and repairing of equipment are carried out to the required standard.
- Test, prepare and demonstrate new experiments and assist student teachers and ECT's with practicals.
- Undertake small scale electrical maintenance, eg microscopes and power supply units, and to carry out regular safety checks.
- Keep up to date with and share CLEAPPS documentation and advise to support practical science and technology.

Other duties

- To maintain personal and professional development to meet the changing demands of the job, participate in appropriate training activities and encourage and support staff in their development and training.
- To undertake such duties, training and/or hours of work as may be reasonably required and which are consistent with the general level of responsibility of this job.
- To undertake health and safety duties commensurate with the post and/or as detailed in the school's Health and Safety Policy.
- To participate in the schools emergency response arrangements as directed by the designated officer.

Contacts

In all contacts the post holder will be required to present a good image of the school as well as maintaining constructive relationships.

Internal: Teaching staff, Support staff, Students

External: Parents, External agencies, Birmingham County Council



Person Specification:

Category	Essential	Desirable
1. Christian ethos	<ul style="list-style-type: none">To actively support and develop the school and Trust's Christian ethos.	<ul style="list-style-type: none">Experience of working in a secondary Church of England schoolTo be a practicing Christian
2. Qualifications	<ul style="list-style-type: none">NVQ 3 or equivalent qualifications or experience in relevant disciplineRecent relevant in-service training	<ul style="list-style-type: none">Appropriate science qualificationHealth and safety qualification
3. Experience	<ul style="list-style-type: none">Varied experience in a laboratory environmentExperience of working in such environments for at least 2 years	<ul style="list-style-type: none">Experience in a school settingExperience of working with young people
4. Knowledge, skills and attributes	<ul style="list-style-type: none">Knowledge of relevant health and safety issues particularly COSHHEffective use of ICT and specialist equipment/resourcesFull working knowledge of relevant policies/codes of practice and awareness of relevant legislationAbility to communicate with a range of audiences including staff, students and parentsAbility to organise, lead and motivate other staffAbility to learn from experienceAdaptability and able to prioritiseAbility to learn to use new technologies as appropriate	
5. Personal qualities	<ul style="list-style-type: none">Sensitivity to the needs of othersAbility to work under pressureAbility to adapt to changing needs and circumstances	



6. Other	<ul style="list-style-type: none">• Knowledge of the regulations around safeguarding and how to address issues that might arise• Understanding of relevant equal opportunities, health and safety and safeguarding guidance and legislation and with commitment to keeping up to date with legislative changes affecting schools	
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