FIDES LABORE ET TENACITATE

ST JOSEPH'S COLLEGE

Science Technician

Term-Time Only

St Joseph's College, as an aware employer, is committed to safeguarding and promoting the well-being of children and young people as its number one priority. Robust recruitment selection and induction procedures operate throughout the College and extend to services linked on its behalf.

Job Description

Job Title: Term-Time Only, Science Technician
Responsible to: Senior Science Technician

Main Purpose

The Science Department consists of six laboratories and three preparation rooms. Your role will be to work as part of a team of Technicians, who must be prepared to help the rest of the team to meet the needs of the College in all Science subjects as the need arises.

General Requirements

All staff are expected to:

- Follow the College's Safeguarding policy and procedures and to ensure the well-being of all students in their care is their highest priority.
- Contribute to the day-to-day running of the school and follow its policies and procedures.
- Contribute to the extra-curricular provision in the College and to actively support the ethos of the College.
- Organise, prepare for all lessons and share good practice with colleagues wherever possible.
- Take an active role in ensuring the realisation of the College Development Plan.
- Treat each student and each other as an individual with courtesy and respect.
- Teach lessons which meet students' specific learning needs, assess, monitor and record progress and be up to date with developments in their specific subject area.
- Have due regard for Health & Safety.
- Undertake any other duty deemed reasonable by the Principal.

Key Duties:

- Preparation of classroom, GSCE and A level experiments, organising, providing and delivering all practical materials for these units.
- Preparation of main school experiments, working with the team of technicians.
- Assisting, as required, the Senior Technician in his role.
- Clearing away apparatus and materials at the end of the lesson and ensures that the laboratory is left in a safe condition.
- Ensuring the apparatus is cleaned and returned to the appropriate storage space.
- Check fittings and equipment are in a serviceable and safe condition; reporting any problems to the Head of Science and undertaking any appropriate repairs under the Head of Science's direction.
- Install, test, repair and calibrate both existing and new equipment.
- Ensuring that all safety equipment is maintained to the highest standards.

- Monitor the condition of all apparatus, reagents and materials when stored and determines their suitability for use by students in the laboratory.
- Exercise stock control, via a central inventory, and order new stock through the Head of Science as appropriate.
- Understand and work within the current Health and Safety legislation with regard to the storage and disposal of hazardous chemicals and radioactive sources. The postholder will be required to be familiar with all COSHH and CLEAPPS guidelines.
- Deal with accidents and chemical spills in a safe manner.
- Advise teaching and technical staff on how to use and setup equipment.
- Undertake any other duty that the Principal or her representative may, from time to time, reasonably request.

Other Tasks:

- Such other duties as may be reasonably required from time to time which are consistent with the duties of the post holder and which fall within the postholder's competence.
- To attend College festivals, open mornings and other events as requested.

This job description will be reviewed annually and may be subject to amendment or modification at any time after consultation with the post holder. It is not a comprehensive statement of procedures and tasks but sets out the main expectations of the School in relation to the post holder's professional responsibilities and duties

Person Specification

Education and Qualifications	Essential	Desirable
Qualified teacher status.		✓
Degree or relevant qualification in Science		✓
Commitment to personal/professional development.	✓	
Experience	**Essential**	**Desirable**
Experience of teaching at KS3, KS4 and KS5. Or equivalent		✓
Experience of teaching or lesson observation in Post 16 lessons.		✓
Ability and willingness to teach other related subjects.		✓
Experience of working in a laboratory/science related area	✓	
Knowledge and Understanding	**Essential**	**Desirable**
Secure knowledge and a good understanding of the key skills, concepts in specialist subject.	✓	
Clear understanding of the secondary curriculum and its assessment.		✓
Secure knowledge of Health and Safety	✓	
Skills and Attributes	**Essential**	**Desirable**
Ability to establish good working relationships and effective teamwork.	✓	
Good communication skills	✓	
Excellent role model for staff and students.	✓	
A proactive, problem-solving approach	✓	
Willingness to work with teaching colleague to support curriculum delivery.		✓
Ability to generate ideas and drive initiatives		✓
Personal Qualities	**Essential**	**Desirable**
High expectations of students and colleagues.	✓	
Highly motivated and able to motivate and inspire staff and students.	✓	
Enthusiastic and committed.	✓	
A forward thinking approach.	✓	
Excellent interpersonal skills.	✓	
Ability to be reflective and self-critical.	✓	
Display calmness under pressure.	✓	
Potential for further promotion.		✓
Charismatic – having a 'presence'.		✓
Willingness to take on other roles and responsibilities within the department.		✓
Positive and 'can-do' attitude	✓	
Other Requirements	**Essential**	**Desirable**
Enhanced DBS Disclosure is required.	✓	
Ability to understand and demonstrate a commitment to equality and diversity	✓	
Child protection training	✓	

St Joseph's College Vision and Values
Core Framework

VISION

Continue to grow our nurturing environment, in which students are inspired to reach their full potential.

MISSION

At St Joseph's College, academic achievement, ideas, intellectual curiosity, collaboration and resilience are of equal importance.

CORE VALUES

Aspiration | Respect | Confidence

OUR AIMS

For the needs of each pupil's mind, body, heart, and spirit to be met, so that each one:

- Aspires to, and achieves, their academic and personal best
- Experiences an inspiring, progressive all-round education, which prepares them fully for their future
- Takes a positive and active role in their College, developing leadership skills and offering service to local, national and international communities
- Develops faith, self-confidence and self-esteem
- Acts with integrity, showing respect for themselves and all others