



EMMANUEL COLLEGE

Emmanuel Schools Foundation

SCIENCE TECHNICIAN

VALUED, CHALLENGED, INSPIRED



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**WE OFFER OUR BEST TO
EVERYONE AND EXPECT
THE AMAZING BECAUSE
WE BELIEVE IN THE INNATE
POTENTIAL OF ALL PEOPLE”**

WELCOME

Dear Applicant,

I am delighted that you are interested in applying to be a Science Technician at Emmanuel College. We truly believe that Emmanuel College is a fantastic and exciting place to study as a student and work. Whilst we are an outstanding school, we do not believe that we have finished our journey for improvement, and we are looking for the right candidate to work as a Science Technician within our Science Department.

At Emmanuel College we want all our students to be enthused and inspired by Science, acknowledging its importance in enriching our lives and society. We want our students to become scientifically literate citizens who make positive decisions for themselves and their world.

We are looking for a candidate who shares this passion for science and is excited by the prospect of helping to deliver an exceptional science curriculum, with practical work at the heart of it, to all students.

Emmanuel College is a truly exceptional school, with excellent leadership, teaching and support for our students. We were inspected by Ofsted in October 2024 and deemed to be 'Outstanding' by all aspects of the school. In addition to this, we achieved record breaking results at both GCSE and in the Sixth Form consolidating our position as one of the top performing state schools both regionally and nationally. As a Christian-ethos school of character for the whole community, everyone is welcome whatever their educational background and ability, faith position, social or ethnic background. Student behaviour is excellent, and we put a great deal of emphasis on ensuring that staff can work in an environment where students want to learn. These high standards are maintained because of a relentless commitment to expectations and routines and so each teacher should be enthusiastic about upholding these.

We are committed to the holistic development of young people: outstanding teaching goes hand in hand with opportunities for character development. As Acting Principal, I am looking for members of staff who are passionate about their subject, have expert subject knowledge and care deeply about securing the best life chances for the young people in our care. I am also interested in learning about you as a person and how you may aspire to further support the College beyond the Science classroom.

We believe that we are an exceptional school, not because of any external judgement or academic outcomes, but because we have a deep and abiding commitment to do the best we can for the students, teachers and leaders in our care. We want our College to be a place where staff come to work excited about the work they are doing and looking forward to strengthening the relationships they have with colleagues as well as students. If what you have read above excites you and aligns with your personal values, experience and ambitions, then you are probably the right person for this role and you will love working here.

Nat Ogborn
Acting Principal

MISSION

CHARACTER EDUCATION

We build good character. We learn about good character, why it matters and how to develop it.

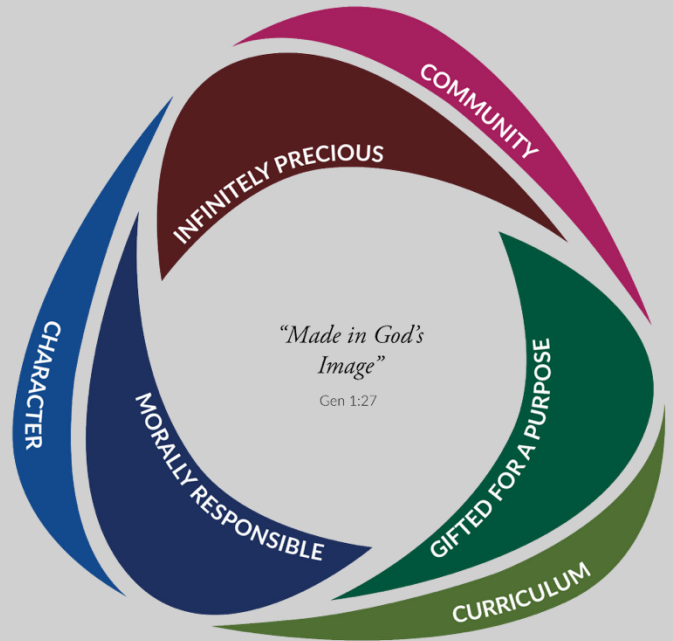
CURRICULUM EXCELLENCE

We are determined to achieve a personal best. We provide a broad ambitious curriculum that ensures excellent student learning, progress and future destinations.

COMMUNITY ENGAGEMENT

We serve with gratitude. We use our gifts to benefit the community and the environment.

OUR CORE VIRTUES





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**ALL PEOPLE ARE INFINITELY
PRECIOUS, MORALLY
RESPONSIBLE AND GIFTED
FOR A PURPOSE”**



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**SUPPORTING STUDENTS
AND STAFF TO BECOME
THE PERSON THEY HAVE
THE POTENTIAL TO BE”**

SUPPORT

We recognise that staff are our most important resource: they will have the biggest impact on the quality of education that our students receive. The staff body is an impressive group: well qualified, highly motivated and eminently hardworking. Colleagues are keen to continue developing their practice and the Colleges are committed to doing all they can to support them in these endeavours.

In addition to the normal remuneration package that includes a contributory pension scheme, company sick pay and maternity/paternity leave, staff enjoy a number of additional benefits. These include a daily lunch allowance, free use of our fitness suite, access to our exclusive Benefits Hub, cycle to work scheme, parking on the College grounds, as well as access to Care First, a free, independent and confidential resource available to employees that can help with all manner of needs.

There is a sense of real community amongst the staff body. Various social events sit alongside the long tradition of colleagues getting together after the College day to play football or netball – new players always hugely welcome!



THE DEPARTMENT

The Science Department at Emmanuel College consists of a suite of eleven laboratories, one tutorial room, two preparation rooms and a resource area situated in close proximity to the Mathematics and Technology curriculum areas. Each laboratory is well equipped and all have audiovisual facilities with interactive whiteboards. The Science Department is organised into teams of seven biologists, three chemists and four physicists, is co-ordinated by the Head of Science with support from subject curriculum leads. Two science technicians currently support the teaching staff, led by the Senior Science Technician.

Students study the Key Stage 3 National Curriculum for Science in years 7-9 and GCSE in either separate sciences or Combined Science: Trilogy in years 10 and 11.

A Level courses in AQA Biology, Chemistry and Physics are well established. We also offer a BTEC Level 3 in Applied Science which is taught by a large team of science teachers. In all our science courses high standards are expected from the students, and success is defined in terms of hard work and application as well as individual achievement against personal best. We deliver a challenging curriculum which empowers students to build a wide range of practical, analytical and mathematical skills alongside their substantive subject knowledge.



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**A RELENTLESS DRIVE TO ENSURE
THAT ALL PUPILS ACHIEVE THEIR
FULL POTENTIAL”**

THE PERSON

The successful candidate will ideally have at least one science GCSE qualification and some laboratory experience. Evidence of a passion for science education would be desirable. They will have some knowledge of all three science subject areas, and ideally be familiar with curriculum developments in Science. They will be self-motivating, adaptable and imaginative and keen to support a large team of science teachers in their delivery of an outstanding curriculum. They will be willing to support with science beyond the classroom, for example STEM clubs and Open Evenings.

There is no requirement that individual members of staff should be Christians, but it is essential however that all staff understand and enthusiastically support our mission, ethos and values. There is a remarkable unity of purpose within the current staff team as individuals unite around our core beliefs that people are infinitely precious, gifted for a purpose and morally responsible. A desire to work with the most deprived in our communities and those with low academic starting points, as well as with the most able and those from more privileged backgrounds, is an essential prerequisite.

If, prior to submitting your application, you wish to visit Emmanuel College to find out more about the role and the College, then you would be most welcome.



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**WE BELIEVE IN EXCELLENCE IN
CHARACTER DEVELOPMENT,
LEARNING ACROSS THE
CURRICULUM AND SERVICE
TO OUR COMMUNITIES”**

A young man with short, curly brown hair and glasses is shown in profile, looking down at a test tube he is holding in his right hand. The test tube contains a small amount of red liquid. He is wearing a light-colored shirt. The background is a blurred view of a window with a green frame, showing a bright, hazy outdoor scene. The overall lighting is soft and natural.

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**A PLACE WHERE EVERYONE IS
WELCOME AND SAFE”**

THE ROLE

Responsible to the Senior Science Technician for:

1. Preparation of science equipment for the teaching of science practical lessons, with a particular emphasis on:

- liaising with the science teachers, as they submit weekly requisitions, planning and providing all practical equipment and reagents needed to deliver practical lessons and/or assisting the existing technicians with the preparation and delivery of more complex practicals;
- ensuring that the equipment and other teaching resources are well maintained, repaired where feasible and cleaned ready for reuse, with any damages or faults reported;
- organising and ensuring that teaching staff are familiar with the equipment and all relevant safety information;
- following procedures for the timely delivery and collection of equipment from labs and ensuring that all equipment is returned promptly to appropriate storage.

2. Organisation of the science classrooms, preparation rooms and other storage areas for the science equipment, with a particular emphasis on:

- how and where chemicals and equipment are stored to allow for access and health and safety requirements;
- regular stock checks, reporting any breakages or shortages including the availability of text books and other teaching resources to the Senior Science Technician;
- cleanliness, upkeep, regular safety checks and the replenishing of teaching resources within the science classrooms;
- Creating equipment inventories and contributing to other ongoing improvements planned by the Senior Science Technician to further streamline the future delivery of technical support.

3. Additional duties

- keeping abreast of all Health and Safety regulations and College policies including monitoring of radioactive sources;
- regular CPD including training courses to assist and benefit the department;
- assisting with cocurricular activities such as STEM club and Open Evenings.

Please note that this detail is indicative and can be amended, updated or replaced as felt appropriate at any time and in order to remain in line with any future legal requirements or expectations.

THE OPPORTUNITY

PERSONAL SPECIFICATION

You will have

- A GCSE science qualification (E) and a BTEC/A Level science qualification (D)
- Some laboratory experience (E)
- Knowledge and understanding of laboratory equipment and procedures (E)
- Problem solving abilities and attention to detail (E)
- Excellent communication and teamwork skills (E)
- A passion for science education and inspiring students (E)

PERSONAL ATTRIBUTES

The successful candidate will be:

- Highly organised with strong time management skills (E)
- Strongly self-motivated and personally resilient (E)
- Possess exceptional levels of personal integrity (E)
- Proactive and a problem solver (E)
- Aligned to and willing to uphold the school's ethos (E)
- Committed to continual professional development and the continuous improvement of the department (E)



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**A DIVERSE AND TOLERANT
COMMUNITY WHERE PUPILS'
INDIVIDUALITY IS CELEBRATED
AND WHERE PUPILS' GIFTS AND
TALENTS ARE NURTURED”**



APPLICATION DETAILS

Vacancy Details

Term-time only plus 2 weeks

Monday to Friday – 9:00am – 3:00pm

(there may be some flexibility around the specific hours/additional hours)

SCP 5-6 £25,583 - £25,989(Actual salary £16,702 - £16,967)

How to apply:

Potential candidates are more than welcome to arrange a visit to the school. For further information, please visit www.emmanuelcollege.org.uk or email hr@emmanuelctc.org.uk.

A CV may be submitted to supplement your application but will not be accepted in replacement of a completed application form.

APPLY ONLINE HERE

We are committed to safeguarding and promoting the welfare of children and young people and expect all staff to share this commitment. This post will involve daily contact with children and is subject to an enhanced DBS check. In addition, as part of the shortlisting process, and in accordance with statutory guidance, we may carry out an online search (for publicly available material) to help identify any incidents or issues that have happened which we may want to explore with shortlisted applicants at interview.

Please note that this detail is indicative and can be amended, updated or replaced as felt appropriate at any time and in order to remain in line with any future legal requirements or expectation.



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EMMANUEL SCHOOLS
FOUNDATION