



# SCIENCE TECHNICIAN

VALUED, CHALLENGED, INSPIRED



“  
**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 to work across our two Gateshead schools (Emmanuel College and Grace College). We truly believe that both schools are a fantastic and exciting place to study as a student and work as a member of staff.

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.

As a Christian-ethos schools 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.

As 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 could further support the College beyond the Science classroom.

We believe that our schools are exceptional, 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, staff 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.

Matthew Waterfield MA  
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



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



“  
**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 Departments at both Emmanuel College and Grace College consist of hard-working and enthusiastic teams of staff, committed to ensuring that every student in school achieves his or her potential. The departments are characterised by passion for the wider subject and the disciplines within it, and maintaining a collaborative atmosphere.

Both schools are well equipped and have access to a range of equipment. At Emmanuel College there is 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. Grace College is equally well resourced with a suite of nine laboratories.

The Key Stage 3 Science course is delivered in Year 7 and 8 through topics based on the appropriate National Curriculum Programme of Study. Emphasis is placed on the development of investigational skills and the appropriate use of ICT within a traditional framework that encourages the learning and application of key scientific facts and principles.

Students have the full range of prior attainment and we are committed to entering all students at GCSE level. Students are entered for AQA GCSE Biology, Chemistry and Physics or Combined Science. Students value the subject and respond well to the atmosphere of high expectations. Science options in the Associate Sixth Form are therefore very popular. A Level courses in Biology, Chemistry and Physics are well established, follow AS in Year 12 and A2 in Year 13 and are examined at the end of the two-year course. 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 well qualified, 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 Colleges, 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”**



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

## THE ROLE

The Science Technician will be 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 hand in weekly requisitions, and providing all practical equipment needed to deliver practical lessons;
- ensuring that the equipment is well maintained, with any damages or faults reported;
- organising and ensuring that teaching staff are familiar with the equipment and all relevant safety information.

2. Organisation of the preparation room 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 to Senior Science Technician any breakages or shortages including the availability of text books;
- cleanliness upkeep and weekly safety checks within the science classrooms.

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 co-curricular activities such as STEM club and Open Evenings.

4. Any other reasonable duties as required by the Principal and Head of Science.

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) or 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 (E)



“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 - 40 hours per week - 7:45am - 4:15pm  
(there may be some flexibility around the specific hours)

SCP 5-6 £24,790 - £25,183 (Actual salary £23,541 - £23,914)

## Deadline:

Closing date: **Friday 21 March 2025 at 9:00am**

Interviews to be held early the following week.

## 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](http://www.emmanuelcollege.org.uk) or call HR on 0191 461 4156 or email [hr@emmanuelctc.org.uk](mailto: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.



**EMMANUEL COLLEGE**  
*Emmanuel Schools Foundation*



**GRACE COLLEGE**  
*Emmanuel Schools Foundation*



**EMMANUEL SCHOOLS  
FOUNDATION**

Principal **Matthew Waterfield MA**

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