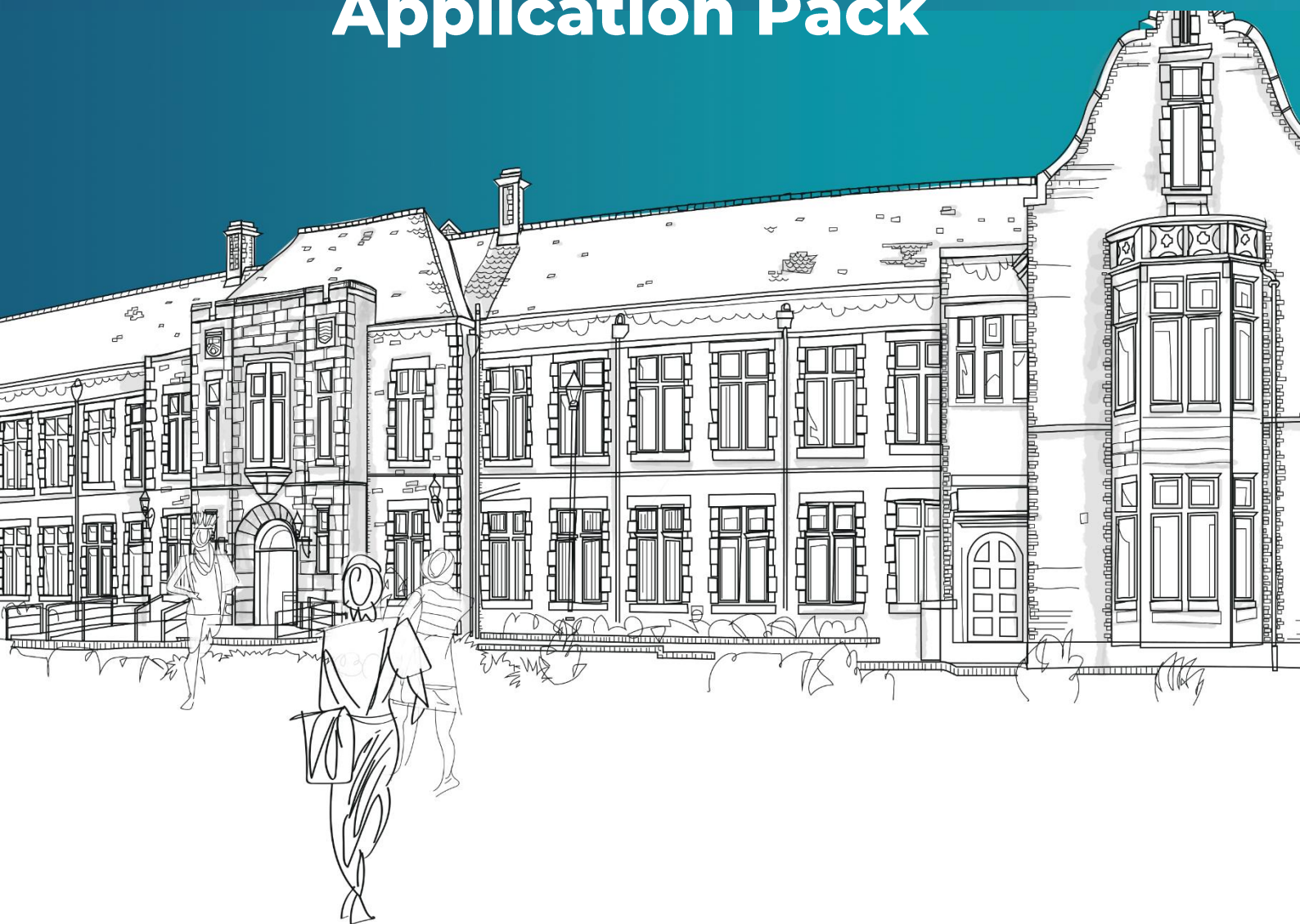


MONOUX SIXTH FORM COLLEGE

Science Technician Application Pack





WELCOME FROM THE PRINCIPAL



Monoux College is a Sixth Form College serving a diverse population of learners. It is situated in the North East London Borough of Waltham Forest. The College is located on a single 17.5-acre site in Walthamstow. The main building is set back from the road in landscaped grounds, surrounded by two playing fields. The College serves a wide catchment area and approximately half of its students live in the neighbouring London Boroughs of Newham, Haringey, Hackney, Enfield and Tower Hamlets. Access to Central London is good via tube, rail and bus links.

In its most recent OFSTED visit the college was graded as 'Outstanding' in Personal Development' and 'Good' in all other categories, with particular emphasis on the high-quality teaching and positive student behaviour at the college. Our students often make excellent progress from where they were at GCSE, and we are ambitious about where they go next. "Students feel safe in all areas of the college" (OFSTED, November 2024).

There are currently approximately 1900 students at the college, all of them on full-time courses. Over 85% of the students come from minority ethnic groups living in London. The College curriculum provision includes a variety of GCE A/AS level subjects, T Levels, BTEC Level 2 and Level 3 subjects. All subjects are encompassed within one of the six learning pathways.

Building on a partnership that we have with London Borough of Waltham Forest to provide Year 11 education for recently arrived young people, including asylum seekers new to the Borough, the college now directly recruits 14-16-year olds around an admissions policy that complements local school provision. Many of these young people progress into the sixth form college, at either Level 1, 2 or 3.

After a number of years without options to develop our facilities, in the last one to two years, as a result of student number growth and the introduction of T Levels, the college has opened new teaching spaces for digital, health and science, as well as refurbishing the theatre for performing arts and conferencing spaces. We are planning improvements this year to other aspects of the college's infrastructure: the staff room, bathrooms and wi-fi, for example.

The College currently employs approximately 230 staff, around 120 of which are support staff. We have increased the number of teaching staff in response to continued growth.

We have created a unique learning community, which enables our students to develop personal attributes and skills alongside their academic or vocational qualifications, to prepare them for higher education or employment. Our mission is: Learn with Skill, Feel Connected, Design Your Future. These phrases provide headings for the 3 aspects of the Monoux Student Framework, our portrait of a college graduate that outlines attributes we seek to develop.

I have been the Principal of Monoux College since 2016. I am proud that the college now meets significantly higher standards in everything it does. We believe that much more is within sight, for example, building the technical curriculum, achieving more in our A Level provision, increasing our competitiveness, securing more employer links, building better facilities for students and supporting our valued staff through their professional journey.

We are always seeking to discover more, always striving to connect more.

Dave Vasse
Principal

ABOUT THE ROLE

We are looking for an enthusiastic and proactive Science Technician to provide technical support and expertise to students and staff in our STEM Pathway and Monoux High School.

You will be working with the team to supervise students in learning activities and ensure the safe use and security of the laboratories, chemical stores and preparation rooms.

HOW TO APPLY

If you are seeking a highly rewarding position within a successful college and are passionate about enriching the lives of students, please visit our website: <https://www.sgmc.ac.uk/jobs/> to 'view' to the job role. If you are already on the college website, you can 'view' the job role and click on 'Attachment' to view the application pack.

After reading the application pack, if you would like to apply, please click on the link on the Jobs Page: 'Download Application Form' to access the application form (parts 1 & 2). Please email your completed application form (parts 1 & 2) to: recruitment@sgmc.ac.uk

Closing date for applications: Friday 10th October 2025 by 10am

Interview Date: W/C Monday 20th October 2025

Start Date: As soon as possible

IMPORTANT INFORMATION

We have a strong commitment to safeguarding and promoting the welfare of children and young people and as such all staff and volunteers are expected to share this commitment. All appointments will be subject to an enhanced DBS clearance and pre-employment checks. Please be aware that if you are shortlisted for an interview, as part of our due diligence, we will carry out an online search.

Applicants are required to disclose any unspent convictions, cautions or warnings under the Rehabilitation of Offenders Act 1974. They are also required to disclose any adult cautions or spent convictions that are not 'protected' as defined by the Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975 (amended 2013 and 2020).

The amendment to the Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975 (2013 and 2020) provides that when applying for certain jobs and activities, certain convictions and cautions are considered 'protected'. This means that they do not need to be disclosed to employers, and if they are disclosed, employers cannot take them into account. Guidance on which convictions and cautions are considered 'protected' can be found on the Ministry of Justice Gov.UK website: <https://www.gov.uk/government/publications/new-guidance-on-the-rehabilitation-of-offenders-act-1974>

We do not accept CVs only for job applications.

We reserve the right to close a vacancy early if we receive sufficient applications which enable us to appoint a suitable candidate for the role. Therefore, if you are interested in this vacancy, we advise you to submit your application form (parts 1 & 2) as early as possible.

*We regret that we are unable to respond to every application. Therefore, if you do not hear from us within four weeks of the closing date, please assume your application has not been successful. **Previous applicants within the last six months need not apply.***

JOB DESCRIPTION

JOB TITLE:	Science Technician
REPORTING TO:	Pathway Leader
SALARY:	£28,205 – 29,918 per annum (pro rata) (Actual salary £10,151.34 - £10,767.87 per annum), inclusive of Outer London Weighting
HOURS:	Term Time only – 15 hours per week

Purpose of the Job and Responsibilities:

To maintain scientific equipment and ensure the smooth running of the laboratories.

As a Technician Demonstrator

- Under the direction of the teacher, to assist students with experiments and explaining to them the techniques that they should be using

ILT and Software Management

- To maintain and service stand alone computers within the department as required.
- To trial experiments based on data capture and write them up for teacher/class use
- To assist teaching staff in the use of software contained in the Microsoft Office suite
- To assist staff in the use of Moodle and in the development and placing of materials on Moodle, in particular to include experiments developed by the technicians for use by students
- To research and present, for consideration by teaching staff, new materials suitable for ICT in the classroom

Budgetary Control

- To monitor and maintain stocks of equipment and consumables
- To place orders and check invoices for payment.

Risk Assessments

- To carry out risk assessments for the Science Department as part of the College-wide risk assessment process
- To undertake risk assessments for all experiments in the science department
- To develop and maintain a database of risk assessments for all experimentation, to ensure they conform to current Health and Safety legislation

Health and Safety

- To keep up to date with Health and Safety legislation, particularly COSHH, and to keep staff informed of these developments
- To construct and maintain a database of chemicals and the associated hazards
- To control stock and safe storage of chemicals including the outdoor chemical store

Curriculum Developments

- Developing suitable practical's for Fast Forward, Masterclasses, Biotechnology, plus any other newly developed science course as they emerge

Maintaining the Laboratories and Learning Environment

- To manage a regular maintenance schedule for equipment
- To build equipment where possible
- To ensure that practical's are set out and cleared away.
- To check that experiments will work and inform staff of any limitations.
- To maintain systems for cataloguing books including student loans.

General Responsibilities

- **SAFEGUARDING** - All staff are expected to safeguard and promote the welfare of students. All staff are also required to complete safeguarding training and attend further training as needed.
- **EQUAL OPPORTUNITIES** –We are committed to the equal opportunities for all. Staff are expected to act in accordance equal opportunities policy and practice.
- Support the aims and ethos of the college and promote and work in accordance with College policy and practice
- Carry out any other duties commensurate with the general responsibilities of the post.

To undertake and/or support the delivery of any training or development as required by the College.

PERSON SPECIFICATION

	Essential/ Desirable
Experience & Qualification	
Science Technician experience and/ or qualification NVQ level 3 (or equivalent) in a relevant technical subject e.g.: Science & Technology.	E
First Aid qualification (or willingness to learn)	D
Skills & Abilities	
Good listening skills	E
Able to use own initiative to solve problems	E
Good organisational skills	E
Work effectively as part of a team	E
Competent in using Microsoft Office Applications	E
Ability to prepare practical's in Physics, Chemistry and Biology	E
Building and maintaining apparatus as appropriate	E
Ability to demonstrate experience of applying COSHH regulations	E
Ability to monitor and control stock checking systems	E
Demonstrate good communication skills, written and oral	E
Understand and comply with College Health, Safety and Welfare regulations	E
Ability to work in a timely and efficient manner while meeting standards required	E
Personal Attributes	
Friendly and approachable personality	E
Commitment to establishing and maintaining good working relations with colleagues and students and play a full and enthusiastic part in College life	E
Committed to equal opportunities and the success of students	E

STAFF DEVELOPMENT

Ensuring that our staff have opportunities to develop both personally and professionally is very important to us. This is why we run a variety of developmental activities and ensure that each member of staff is able to discuss and plan their development objectives with their line manager regularly.

We offer numerous internal and external training opportunities. These can be related to your role or focus specifically on stretching your personal skills and knowledge, in alignment with college objectives.



As an organisation that values creative thinking, your personal growth is just as likely to be a result of implementing new ideas, as it is from attending a course or conference.

You will be supported regardless of the stage in your career, from tailored programmes of support for new trainees, to substantial leadership development for managers. We also support staff in gaining professional qualifications to align with their job roles.

STAFF BENEFITS

- Competitive base salary on the Sixth Form Teachers' Pay Scale
- Teachers' Pension Scheme – with a 28.68% employer contribution rate
- Ongoing professional development
- Enhanced Maternity / Paternity /Adoption leave schemes
- Free use of a range of sports and leisure facilities including on-site gym
- Discounted breakfast and lunch at our onsite cafeteria
- Discounted coffee at our onsite coffeeshop
- Blue Light discount scheme available for all staff via the Blue Light website
- Staff EAP – with dedicated telephone counselling
- Occupational Health Access
- Season ticket loans
- On-site free staff car park
- Cycle to Work scheme
- Staff wellbeing activities
- Discounted gym membership at Better Health Gym Group
- Free weekly exercise classes for all staff - including Yoga & Box Fit
- Eye care scheme
- Professional and fit for purpose working environments



CARE, SUPPORT AND WELLBEING

We ensure that not only do our students feel safe, confident, respected and valued, our staff do too. With an on-site HR department comprising of the Director of HR and 3 HR team members, their role is to ensure that staff are treated fairly and protected at work.

This year, work is being carried out to embed a new wellbeing policy and strategy, in line with whole college strategies. Members of the team are trained Mental Health First Aiders to ensure a mental health champion is on-site and available for all employees. The college also provides an Employee Assistance Programme, from which staff have access to counselling, financial advice, meditation, mindfulness tools, tips to manage stress, plus much more.

With an on-site gym and weekly exercise classes provided to staff at no extra charge, we strive to look after employee's mental and physical health. Working with an occupational health team, with support from Access to Work when required, our HR team can support our employees at work, make required reasonable adjustments when at work or when returning to work if they have been absent.

Monoux College has a range of HR policies to support a healthy work life balance, such as the flexible working and special leave policy, as well as a number of policies created to protect employees such as the Whistleblowing Policy and Bullying & Harassment Policy.

EQUALITY & DIVERSITY

At Monoux Sixth Form College, we are proud of the diversity of both our staff and students. We recognise that each individual has something unique and valuable to offer and strive to create a supportive environment where all staff and students can flourish and feel part of a community.

The College is committed to ensuring that no individual will be discriminated against. This includes, but is not limited to, the grounds of age, disability, race, gender, sexual orientation, marriage, pregnancy, religious belief or gender reassignment. All staff are expected to take responsibility in upholding this commitment.

GENDER PAY GAP REPORTING

The College has a firm commitment to ensuring that all staff are treated and rewarded fairly, irrespective of gender. We will report annually on our gender pay gaps, in line with specific information required under gender pay reporting legislation. Wherever possible, the College will take measures to eliminate or reduce any gender pay gaps.