

# **Science Technician**Candidate Information Pack

Starting October 2025 | Competitive salary depending on experience

## **Welcome from the Headmaster**

Dear Applicant,

The word I hear mentioned most regularly when speaking to the pupils, parents, and staff of Shiplake College is 'community'. So, thank you for taking the time to consider the role of **Science Technician**, as it represents a wonderful opportunity to join our very special Shiplake community.

Shiplake College is an HMC co-educational boarding and day school offering a holistic education for around 580 pupils from Year 7 to Sixth Form. There has been a co-educational Sixth Form since 1998 and since September 2023 girls have been welcomed into Year 7, as we continue our journey to become a fully co-educational place of learning. We are nestled in leafy South Oxfordshire, five minutes from Henley, and sit right on the River Thames. It is a beautiful place to work.

As well as providing a fantastic learning and living environment for young people, Shiplake offers an enjoyable, challenging and rewarding working environment.

We strive to recruit the best possible teaching and support staff to drive the College forwards and ensure we continue to provide the best possible rounded education for our pupils.

Above all, Shiplake is a school where we try to live out authentically our three core values – the Three Is – **Inclusive**, **Individual**, and **Inspirational**.

'Inclusive' is our cornerstone with our strong sense of community in which everyone has value and where the prevailing culture is one of kindness. 'Individual' represents our all-ability school in which we not only recognise but also celebrate that everyone is different - thank goodness for that! This is a personal best school. And finally, 'inspirational' - the pre-requisite at Shiplake is that everyone – students and staff alike - turn up each day with a smile, a positive attitude, and a willingness to engage with all aspects of school life.

Shiplake College is a school where academic rigour is non-negotiable, but character development is just as important. We strive to help students develop broad interests across a wide range of co-curricular areas, bolster self-esteem, and give a sense of our place in the wider world with the aim to make a positive difference to society.

Embracing the lifestyle at a busy and vibrant boarding school is paramount for anyone wishing to work at Shiplake. Knowing our pupils well enables us to ensure that they get the best from their education here, and this is a pivotal part of any role at the College. This is a great opportunity for the right candidate and 'fit' is very important to us.

Thank you for your interest in working at Shiplake College and, as we look to an exciting future, I hope that you will consider being part of that story.

Tyrone Howe

Success comes in many guises at this school, and pupils grasp the opportunities offered and work hard to achieve their goals, be it as a professional athlete, entrepreneur, doctor, or artist.

ISI Inspection, May 2022

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# The College

Shiplake College is a thriving and relatively young HMC school. In September 2025 we expect to welcome over 580 boarding and day pupils aged 11-18 (up from 536 the previous term). There has been a co-educational Sixth Form since 1998 and since September 2023 girls have joined in Year 7 (now making up 42% of the Lower School cohort) as the College goes fully co-educational.

Overlooking the River Thames, two miles upstream of the famous Henley Royal Regatta stretch, pupils enjoy a beautiful and inspiring 45-acre rural site. The College is conveniently located near major air, railway and motorway networks, close to Reading, London and Oxford and just 40 minutes from Heathrow. Full, weekly and flexi-boarding is available from Year 9, with ad hoc 'overnight stays' also an option for day pupils.

Every pupil is placed at the heart of Shiplake life and the College's ethos is underpinned by the Three Is – **Inclusive**, **Individual** and **Inspirational**.

Shiplake provides a friendly, supportive and structured environment to bring out the best in each and every pupil. Renowned for outstanding pastoral care and personal development, the College welcomes pupils with wide-ranging skills and talents, who will make the most of the many opportunities offered to them. The College provides an education that is tailored to the individual, achieved through engaging and inspirational teaching, delivered in small classes where the teachers can know and understand each pupil's method of learning.

The College continues to see year-on-year improvements in examination results. In **August 2025**, Shiplake leavers achieved excellent public examination grades, with the best ever GCSE results setting a new academic benchmark for the College. At GCSE, pupils achieved 38% of 9-7 grades and 64% grades 9-6, an increase from 34% and 58% respectively in 2024. Overall, 93% of GCSE grades were marked 9-4 (93% in 2024). At Sixth Form, the percentage of A\*-C grades was 82%, and 59% at A\*-B.

In addition to a strong academic foundation, the College offers excellent sporting, artistic and co-curricular opportunities. Two afternoons are reserved for an array of clubs and activities, including a comprehensive outdoor education programme, with pupils encouraged to extend their horizons and experience new challenges and responsibilities.

Academic lessons take place Monday to Friday and each day ends with an hour of academic support during which pupils undertake independent study or seek help with homework from teachers. Sports training takes place on three days a week, with the majority of fixtures scheduled for Saturday mornings.

130 weekly and full boarders become fully integrated into Shiplake's inclusive and welcoming environment. International pupils join us from all over the world, currently from 17 different countries, and represent approximately 4% of the school population. Full boarders take part in a vibrant weekend programme of trips and activities on Saturday afternoons and Sundays, with day pupils and weekly boarders able to enjoy additional family and down time at home.



# **School Development**

The stunning grounds are a remarkable combination of old and new; of the traditional and the up-to-date. Although only founded in 1959, Shiplake occupies a site which includes an original late-nineteenth century mansion, still dominating the main school buildings.

The school is equipped with modern amenities, including a contemporary Thinking Space, multipurpose Lecture Theatre, a multi-activity centre with climbing wall, fitness suite and indoor archery/rifle range, and Marjorie's, a café where Sixth Form students can socialise and work independently.

1959: College Founded

1990: Goodwin Building (Classrooms) 1998: Sixth Form Became Co-educational 2002: College House (Year 13 Boys) 2008: First Year 7 (Lower School) Joined

2009: Gilson (Girls) House 2014: John Turner Building

2020: Davies Centre and Marjorie White Building

2023: First Year 7 Girls Joined

2024: Bevan (Science) and Jubilee Classrooms

2024: Phillimore Fields

2025: Paddocks Artificial Pitches

2025: Sixth Form Centre

Further investment and development will help to ensure that the College's future is even brighter than its past.

# **Inspection**

In Shiplake's most recent full ISI inspection in 2022 we achieved full compliance and the top category of **EXCELLENT** in both "the quality of the pupils' academic and other achievements" and "the quality of the pupils' personal development". The report reflects the importance the school places on learning in its broadest sense and recruiting and developing outstanding staff.

#### **Admissions**

Entry points are normally at Year 7 (11+), Year 9 (13+) and Year 12 (16+). Prospective families are encouraged to arrange an individual visit or attend an open morning. Academic, Art, Music, Drama and Sport Scholarships, and means-tested bursaries, are available.

The College embraces pupils from a wide range of ethnic and cultural backgrounds as well as diverse intellectual and physical talents. As a Church of England school, pupils at Shiplake are gently encouraged to lead an active spiritual life throughout their time at the College.

#### Governance

Shiplake College is a charitable company and is privileged to be supported by a highly experienced, knowledgeable and diverse board of governors. This helps to shape future strategies and inform key decisions to ensure the College continues to maintain the highest possible standards.

# **Community**

There are strong links with the local community and pupils are given every opportunity to get involved in local events and to offer service wherever appropriate.

Fundraising for charities takes place year on year.

The Shiplake Connected platform helps maintain and develop the links between the College, parents, alumni (known as Old Vikings) and former staff.

Pupils exhibit a mature sense of self-understanding and self-esteem, without any hint of arrogance.

ISI Inspection, May 2022





# **Job Description**

The Headmaster is seeking to appoint an experienced and enthusiastic **Science Technician** to provide specialist assistance in the delivery of practical and project work within the science department.

We have seven main teaching laboratories and two well-equipped prep rooms, supporting the teaching of Biology, Chemistry and Physics. We are currently creating new laboratories to ensure that our pupils and teachers enjoy the best possible learning environment.

To excel in this role you should have a science background, an excellent working knowledge of health and safety within a laboratory environment, be a team player who is confident in using your initiative, approachable and have a good sense of humour. Excellent communication and organisation skills are a must.

# **Summary of the Role**

As Science Technician you will play a key role in providing technical support for the delivery across the science curriculum. A Biology specialism would

Pupils say that they enjoy coming to school, and participating in all the school has to offer, both academically and through cocurricular endeavours.

ISI Inspection, May 2022

be preferable, but applications are welcomed from all interested candidates.

Though experience of working in a school would be advantageous applications from those who currently work outside an education setting are welcomed.

# **Key Duties and Responsibilities**

- Coordinate the use of practical resources and facilities, and provide assistance and advice in meeting the practical needs of the science curriculum:
  - Work closely with teaching staff, including the Head of Biology
  - Give technical advice to teachers and pupils, including other departments when required
  - Liaise with and assist other technicians
  - Carry out and maintain records of risk assessments for technician activities
- Trial, advise on and assist with all practicals including A-level practicals and "investigations"
- Support co-curricular science clubs for all pupils
- Share knowledge with other lab technicians and support trainee and ECT teachers
- Take part in open mornings, raising the profile of science at Shiplake College
- Assist and support teaching staff in their delivery of practical work and project work:
  - Prepare, set up and deliver class experiments as and when required



- Clear and put away experiment and demonstration equipment
- Ensure laboratories and prep room are clean and tidy
- Take responsibility for the safe storage, transit and accessibility of resources:
  - Ensure that stock levels are maintained and future requirements identified ensuring the availability of suitable resources
  - Identify suitable suppliers and ensure best value for the College. Compile orders, liaise with suppliers and with the Finance team as required. Check deliveries and invoices
  - Carry out an annual stock-take of resources and basic laboratory equipment
  - Maintain the organisation of the storerooms
  - Ensure safe transit of equipment between stores, prep room and labs
  - Check, maintain, clean and replenish equipment in the labs
- Maintain a healthy and safe working environment through:
  - Maintain the health and safety file and all logs including logs for the lab and chemical store checks, yearly checks for the model steam engine and fume cupboard
  - Liaise with the teacher in charge of radioactive sources (Radiation Protection Supervisor), for the safe storage and handling of radioactive sources; ensure any training required is up to date
  - Help ensure the security of laboratories by assisting with locking laboratories and shutting windows at the end of the day
  - Safe treatment and disposal of used materials, including hazardous substances. Respond to actual or potential hazards
  - Liaise with the cleaning staff regarding out of the ordinary cleaning of labs, and store rooms
  - Liaise with other Support Staff regarding maintenance of services such as gas and water
  - Actively contribute to the assessment, monitoring and review of both health and safety procedures and information resources
  - Keep up to date with current regulations, procedures and practices through CPD
  - Prepare and maintain special cleaning instructions for labs
  - Keep up to date with current health and safety issues by reading monthly SSERC bulletin and other relevant publications, drawing attention of staff to any relevant issues at Department Meetings
  - Attend conferences and CPD courses relevant to technicians
  - Liaise closely with and advise teachers in preparation for practical activities
  - Obtain and maintain an appropriate level of First Aid qualification as agreed with the Head of Science

Pupils say that they enjoy coming to school, and participating in all the school has to offer, both academically and through co-curricular endeavours.





# **Person Specification**

Candidates must empathise with, and be committed to, independent education generally, and to the personal best and holistic education provided by Shiplake College.

#### **Skills and Abilities**

- Ideally educated to degree level in one of the sciences (Biology desirable)/equivalent qualification by experience with excellent knowledge of the subject and technical ability
- Excellent interpersonal skills with the ability to communicate
- Proven ability to use initiative
- Ability to work both independently and as part of team
- Excellent organisational skills with the ability to work to deadlines

### **Personal Qualities and Interests**

- Display outstanding interpersonal skills
- Be a proactive team player
- Attention to detail
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- Be a proactive team player
- Attention to detail
- Practical and pragmatic
- Ability to stay calm under pressure
- Flexibility in approach with a can-do attitude
- Enthusiasm and drive
- · Reliable and considerate
- Self-reliance and self-motivation
- Empathy
- Well-organised and able to multi-task in a busy school environment

# **Child Protection and Safeguarding**

Shiplake College is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. Applicants will be required to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service (DBS). Shiplake College is also committed to equality of opportunity for all staff and applications from individuals are encouraged from suitably qualified candidates regardless of age, disability, sex, gender reassignment, sexual orientation, pregnancy and maternity, race, religion or belief and marriage and civil partnerships. There is no typical Shiplake member of staff, we live our core values of individual, inclusive and inspirational and value the contribution that each member of our community makes to life at the College.

Pupils' spiritual awareness is highly developed...
Pupils are thoughtful, and deeply respectful of other viewpoints and beliefs... Within the mainly Christian context, spirituality is observed with dignity. Pupils are respectful in chapel and appreciate peace and tranquillity.

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# **Staff Benefits at a Glance**



#### **COMMON ROOM**

The Shiplake staff form a vibrant common room with regular social and sporting events.



# BEAUTIFUL LOCATION

Set in inspirational Oxfordshire countryside, overlooking the river three miles upstream of Henley-on-Thames.



## **DISCOUNTS**

Generous staff discount can be applied for children of employees. Also eligible for discounted school holiday camps (subject to availability).



# DOG FRIENDLY

The 'Dogs of Shiplake' form an important part of our community and some staff bring dogs to work (please see Dogs and Pets Policy).



# **PARKING**

Free onsite car parking is available. Bike storage also available (and shower/changing facilities provided).



# PENSION SCHEME

Support staff are eligible to join the Pensions Trust (5% contribution from staff, 6.85% from Shiplake).



# **TECHNOLOGY**

All teaching staff and eligible support staff are loaned a school device (Microsoft Surface) to enable flexibility in achieving their roles.



#### CATERING

Complimentary lunches when working during term time. Snacks at break time and hot drinks throughout the day.



## **OUTDOOR POOL**

Free access to the outdoor swimming pool for staff and their families, at agreed times when the pool is open during the summer months.



## SPORTS CENTRE

Free access to the onsite weights rooms and fitness suites for staff (and partners living onsite).



#### INCLUSIVE • INDIVIDUAL • INSPIRATIONAL

# The School Day

7.00am Poarders' Breakfast

8.00am Buses Arrive/Registration

8.20am Assembly/Chapel/Tutor

8.40am ♦ Lessons Begin

3.30pm Games/Co-Curricular Activities

4.45pm ♦ Prep/Academic Clinics

5.00pm ♦ Supper

6.15pm ♦ Buses Depart

7.00pm Boarders Activities Programme



**13** Daily Bus Routes





**2:1** applications for each place



10% discount for most scholarships



Academic, Art, Drama, Music and **Sport** Scholarships available



**Means-Tested Bursaries** available



Fees include snacks at break, lunch and dinner

#### Fees 2025-2026

#### **Registration Fee**

£180 inc. VAT (non-refundable)

#### **Acceptance Deposit**

£1,750 (UK and EU), with £500 credited to the second term's bill.

Lower School (Years 7 and 8)

£8,875 per term inc. VAT

Years 9-13

Day

£11,250 per term inc. VAT

Flexi-Boarding (up to 2 nights a week)

£13,775 per term inc. VAT

Weekly Boarding (up to 6 nights a week)

£15,750 per term inc. VAT

Full Boarding

**£17,500** per term inc. VAT

#### Headline Figures



school roll (autumn 2025)



flexi, weekly, full boarding in Years 9-13



girls across the co-ed year groups



teacher:pupil ratio

#### Sport and Co-Curricular



sports and co-curricular activities available



Success in rowing for girls and boys at Schools' Head, NSR, HRR, and at international level



Active Outdoor Education Programme and CCF (Army, Royal Navy and Air Force)



pupils completing **Bronze Duke of Edinburgh's Award** 



pupils completing Gold and Silver Duke of **Edinburgh's Award** 

#### Destinations and Careers



secured places at first or second choice university



progressed to top third UK universities



progressed to Russell Group universities



Top UK destinations 2025: UEA, Exeter, Brookes, Manchester Met, Cardiff, Reading, York



Top degree subjects 2025: Business, Politics, Marketing, Engineering, Criminology, Sport



USA university destinations 2025: Princeton, Washington, Iowa, Wisconsin, Boston



Microsoft Surface unified device policy



All mobile phones handed in at the start of each day

#### **Exam Results**



of GCSE results were 9-4 grades (2025)



of Sixth Form results were A\*-C (or equivalent)

# Teaching and Learning



subject options at Sixth



options for additional Year 12 qualification with UCAS points



subjects offered at **GCSE** 



bespoke Key Stage 3 curriculum



average class size



average tutor group size



**52** pupils are children of Old Vikings (former pupils) and staff

#### Creative Arts



(40%) pupils receive tuition in at least one instrument



different instruments taught



ensembles and choirs



drama productions and showcases a year



pupils involved in whole school musical 2025



pupils taking LAMDA lessons



whole school art and photography competitions and 1 golden easel



Up to 30 staff dogs on site each day

# **Applications**

# To Apply

- Please go to www.shiplake.org.uk/vacancies and download the Teaching Staff Application Form
- Email the completed form, along with a covering letter addressed to the Headmaster, Mr Tyrone Howe, to <a href="mailto:iobs@shiplake.org.uk">iobs@shiplake.org.uk</a>

The closing date for this role is 10.00am on Tuesday 30 September 2025. Interviews will be held on Friday 3 October 2025.

✓ ○ Older pupils and leavers say that they feel well prepared for their future lives, having been given confidence and the feeling that they could 'change the world'.

ISI Inspection, May 2022

#### **Application Process**

- All applications will be acknowledged by email
- Please read all of the information provided before completing your application
- Within the application form there is the opportunity to demonstrate, using examples, your suitability for the role and the qualities you would bring to Shiplake College. This is where you can bring your application form to life. Please do not send testimonials, certificates or examples of work etc., unless specifically requested to during the recruitment process

#### References

All offers of employment are subject to the receipt of a minimum of two references which are satisfactory to the College. One of the references must be from your current or most recent employer. If your current/most recent employment does/did not involve working with children, then the second referee should be from the employer with whom you most recently worked with children. If you are or have been employed within a school, then one reference must be from the Head of your current school, or the last school at which you worked. In all circumstances the information given should be for the Head or HR Department. Neither referee should be a relative or someone known to you solely as a friend.

Shortlisted applicants are advised that references will be taken up prior to interview unless you ask us not to. We will assume it is acceptable to contact your references at any time unless advised otherwise using the appropriate section on the application form. Please ensure that any referees who you are happy for us to contact before interview are aware that they may be asked to provide a reference with a relatively short deadline.

#### **Online Searches**

In line with the updated KCSIE 2025, we will carry out an online search for all shortlisted candidates. Any relevant incidents or issues involving candidates that are publicly available online (including information contained in social media accounts) and identified during the search may be explored at interview. The purpose of carrying out online checks is to comply with the KCSIE recommendation that Schools review information to assist any decision as to the candidate's suitability to work with children and young people. Shiplake College is an Equal Opportunities Employer and seeks at all times to ensure that its processes do not unlawfully discriminate against any prospective employee.



#### **Interview Process**

If you are shortlisted and invited for interview we will ask you to bring in evidence of the following:

- Identity passport or photocard driving licence
- Address document from Group 2b of the <u>DBS</u> <u>List of Valid Identity Documents</u> with current address
- Proof of right to work in the UK passport or UK birth certificate and proof of National Insurance Number issued by a government agency or a previous employer
- Qualifications original documents confirming any educational and professional qualifications you refer to in your application
- If you have changed your name by deed poll or any other mechanism (e.g. marriage, adoption, statutory declaration) you will be asked to provide documentary evidence of the change

During your visit if you have not done so already, you will be required to sign your application form in order to declare that the information you have given is accurate and true.

In the event that you are unsuccessful please be assured that certified photocopies of documents taken will be destroyed.

Interviews are conducted in person and will explore your suitability for the role and to work with children. On occasion, applicants will be invited to participate in a preliminary online video interview.

As well as a face-to-face interview, if relevant to the role, the selection process may include some other form of assessment e.g. administrative test, demonstration of practical skill, a presentation etc.

All adults working at Shiplake College should be aware of their responsibility to safeguard and

promote the welfare of every pupil, both physical and emotional, inside and outside school. This involves ensuring that pupils are protected from significant physical or emotional harm and that there is a positive commitment to ensure the satisfactory development and growth of the individual. Everyone working at Shiplake College should be aware of and, when necessary, follow the school's Safeguarding Guidelines, which are in line with Keeping Children Safe in Education 2025, Prevent 2015, Working Together 2018 and the Department of Education's (DfE) and Oxfordshire Safeguarding Children Board's (OSCB) practice and procedures (these are available online at www.oscb.org.uk and also refer to <a href="http://schools.">http://schools.</a> oxfordshire.gov.uk/cms/content/safeguarding).

#### Warning

You should be aware that it is an offence to apply for the role if you are barred from engaging in regulated activity relevant to children. Provision of false information is also an offence and could result in the application being rejected or summary dismissal if you have been selected, and possible referral to the police and/or DBS, and/or the Teaching Regulation Agency (TRA).

#### **Queries**

If you have any queries at all about the recruitment process please contact the HR Department on 01189 405218 or <a href="jobs@shiplake.org.uk">jobs@shiplake.org.uk</a>.

Pupils show creative flair and talent developed to a high standard through art and photography, design and technology and performance opportunities.

ISI Inspection, May 2022



