

# JOB APPLICATION PACK 2024-2025 Science Technician Required – 01/09/25

Mr David Lucas - Executive Headteacher

PRIMARY PHASE Leahurst Road, London SE13 5HZ Tel: 0208 325 4551

SECONDARY PHASE Taunton Road, Lee, London SE12 8PD Tel: 0208 852 3191 admin@trinity.lewisham.sch.uk www.trinitylewisham.org













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# www.trinitylewisham.org







Welcome to Trinity CoE School.

Thank you for your enquiry about the post of a Science Technician at Trinity School, Lewisham. I hope this pack gives you all the information you need at this stage, and that we can look forward to your application. If you require any additional information or have any questions please do not hesitate to contact us straight away.

Trinity all-through school is a thriving community, where our staff and pupils are enthusiastic, conscientious, talented and caring. We take appointing new staff very seriously and seek other professionals who are committed to young people and supporting Trinity to continue to move forward. We are very proud of our school and are seeking like-minded people to join us with our vision and ethos of enabling all pupils succeed in a happy and caring environment. The successful candidate will help support our inclusive vision in providing the very best education for all children and help us to achieve the next level of success.

Trinity is one school on two sites: consisting of a two-form entry Primary School on Leahurst Road, London, SE13 5HZ; and a four-form entry Secondary School on Taunton Road, Lee, London SE12 8PD. There is just a short walk between them.

The Primary Phase is in a renovated Victorian building that has a vast amount of space and facilities. We have a dedicated music room, food technology room and a large computer room alongside our library. We have 2 indoor spaces to use for PE / Whole School Worship and other events. We are lucky to have a large outdoor space as well.

The Secondary Site is a modern purpose-built building that has all the latest facilities. The building has a sense of space for all the school community. The Primary and Secondary Phase operate as one school to enable all pupils to gain the benefits from the through school ethos.





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Transition, Curriculum and Assessment is shared across the phases, as well as Staff Expertise. Students from both phases benefit from being part of a through school as well as our staff. Despite separate buildings our pupils share a set of distinctive characteristics which make them true Trinitarians.

We have a strong Character Education that ties us together from early years through to Year II. From the start of their academic career our young people are skilled, nurtured and supported through a family structure.

We have a strong Christian community, in which children and adults can flourish. A community where pupils fulfil their potential and achieve the very best educational outcomes, enabling them to make good life choices, to uphold British Values, and to take their place as citizens of the wider world.

#### Our ethos says:

- We are a Learning Community
- We are a Loving family
- We are Living good lives

To find out more about our school please do visit our website, <u>www.trinitylewisham.org</u>, where you can look at the all-through school elements or the distinctiveness of each of the two phases.

The specific Job Description and Person Specification give the details for the job, and highlight what we are looking for through this selection process. This booklet also provides you with our strategic plans which outlines our vision, ethos, distinctive characteristics and our priority work streams to help us develop towards outstanding. If you are interested please do complete the application form. The details of the deadline can be found in the job advert attached at the back of this pack, as well as on our website.

We look forward to welcoming you to our family.

Thank you,



David Lucas - BSc (Hons), MA, NPQH Executive Headteacher



Janet Hills Chair of Governors



### Working with the Science Team at Trinity

You will be part of a close-knit science team comprising a Head of Department, a 2i/c (secondin-command), and four dedicated science teachers. The department is highly collaborative, focused on delivering excellent outcomes for our pupils, and supportive of professional development. The Science department places strong value on respect, community, and service—qualities central to its Church of England foundation.

## **Job Description: Science Technician**

Location: Inner-city London School Type: Church of England Secondary School Age Range: 11– 16 (up to GCSE level) Department: Science Reporting to: Head of Science Department

#### Overview

We are seeking a dedicated and organised Science Technician to join our committed and hardworking science department in a small Church of England secondary school in inner-city London. Our pupils study either Combined Science or Triple Science at GCSE, and our staff work collaboratively to ensure the best outcomes for all students.

The successful candidate will support the delivery of high-quality science education by preparing practical resources, maintaining equipment, and supporting staff and students in a safe and efficient learning environment.

While the primary focus is on supporting the science department, the technician may occasionally be asked to support other duties around the school, in line with the collaborative ethos of the school community.

#### **Key Responsibilities**

- Prepare, set up, and clear away practical materials and equipment for science lessons (Biology, Chemistry, Physics).
- Ensure the safe storage, handling, and disposal of chemicals and other laboratory materials in accordance with COSHH and health and safety regulations.
- Maintain laboratory equipment and ensure it is clean, functional, and ready for use.
- Support teachers in the classroom during practical activities, where appropriate.
- Carry out regular stock checks and manage inventory, ordering supplies when necessary in consultation with the Head of Department.

- Assist with the care and maintenance of living organisms used in biology lessons (e.g. plants, small animals).
- Support the implementation of health and safety standards across the science department.
- Contribute to the organisation and maintenance of the science preparation room and storage areas.
- Support the science department in administrative tasks such as photocopying, resource preparation, and updating safety records.
- Occasionally assist with whole-school events, trips, or cover duties, as required.

# **Person Specification**

#### **Essential:**

- A good understanding of science (minimum GCSE level; A-level or equivalent desirable).
- Experience working in a laboratory or educational setting.
- · Strong organisational and time-management skills.
- Awareness of health and safety procedures, especially within a school science environment.
- Ability to work independently and as part of a team.
- A positive, flexible attitude and willingness to support the wider life of the school.

#### **Desirable:**

- Previous experience as a school science technician.
- Knowledge of the Combined Science and Triple Science curriculum at GCSE level.
- Familiarity with COSHH, CLEAPSS guidance, and risk assessment procedures.
- Sympathy with the Christian ethos of the school.

#### **Hours and Salary**

- Term-time only, with some additional days for preparation as needed.
- Salary: Scale 6 £36,345 £37,437 (FTE Inner London)

# The Interview Process

The best way to find out about the school is to visit and have a guided tour of the site.

- The deadline for applications will be at <u>9am on Friday 20<sup>th</sup> June, 2025.</u>
- Please email our Admin and HR manager (u.ezirim@trinity.lewisham.sch.uk) or post your application to her attention to ensure it arrives before this deadline.
- In the personal statement please give your reasons for applying for this post and say why you believe you are suitable for the position.
- Study the job description and person specification and describe any experience and skills you have gained in other jobs or similar environments which demonstrate your ability and aptitude to undertake the duties of the post. Continue on a separate sheet if necessary.
- Our governors are keen to ensure our staff team are representative of our schools diverse community and therefore welcome applicants from people from the BAME community.

The selection panel will shortlist from the application forms and candidates will be informed soon after. If you have not heard from us by 27<sup>th</sup> June 2025, please assume that you have been unsuccessful on this occasion, and we do welcome future applications from you.

The Interview will be on will be immediately after the closing date.

Each task will be scored and those with the highest score will be offered the post. We will inform you at interview of when candidates will be informed of the outcome, and some feedback will be given at this time.

Interviews are a two-way process, please ask as many questions as possible and make sure you feel like this is the school for you.





## TRINITY CHURCH OF ENGLAND VISION AND STANDARDS 2024-2025

# Trinity Strategy Document 2024-2025

Please find below a summary of our school priorities as an all-through school, and how this translates to specific actions for the Secondary Phase. There is an Improvement Plan in place that shows how each of these parts are being implemented through the year.

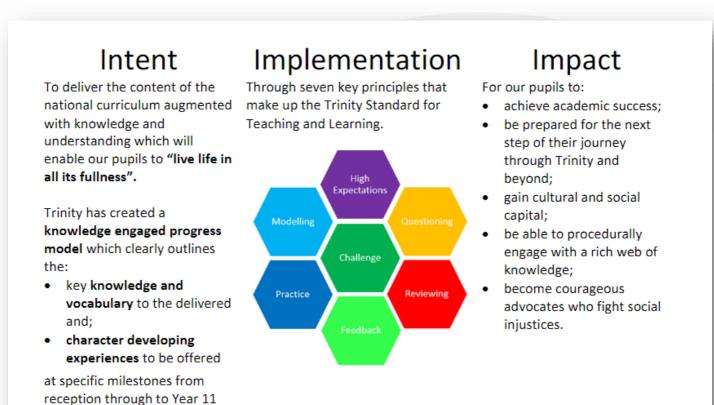
#### Key priorities - 24/25

Ethos	Learning	Loving	Living
Distinctive characteristics: Terrific Trinitarians	Open minded. Knowledgeable. Insightful.	Caring. Principled. Resilient.	Reflective. Courageous. Independent.
Priority work streams	Preparation: Metacognition	Socialisation: Faith	Autonomy: Self-Regulation
		Trinity Culture Becoming a Trinitorian Christian Foundation Personal development Attendance and Punctuality Communication	
	Pedagogy Adaptive Learning Pre/Post Teach Homework	Trinity Family Parent curriculum School of choice	Impactful Pupil Leadership Subject Leadership Leadership at all levels
	Literacy Reading Development	Positive behaviour	Behaviour for play
	Curriculum Audit		Behaviour for learning
	Inclusion BCR Guality first teaching Step D Grand Wellbeing BCR Grand Wellbeing BCR Grand Wellbeing BCR Grand Gran		
	IQM: Flagship - moving from "equity" to "justice for all"		

# VISION

# **Trinity Standards**

Our Trinity Standard is expressed in the grid below – showing the different strands expected under each of the 7 categories. These are not expected to be seen in every lesson, but instead they should be evident over time. Observations will be looking at areas of strengths and highlight areas to develop from these categories.





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#### 1. High Expectations and Behaviour for Learning

- 1.1 Challenge is consistently high (see Challenge section)
- 1.2 Pace of session maintains pupil motivation and is responsive to pupil need
- 1.3 Up to half of session is dedicated to modelling, questioning and feeding back to pupils before practice begins with pupils' attention maintained throughout
- 1.4 Pupils are appropriately greeted and have access to resources / prompts / scaffolds / books as soon as they enter classroom
- 1.5 Pupils respond appropriately and swiftly to transitions within sessions and are well routined – expectations have been put in place and demanded at each stage of the session
- 1.6 Silence during key phases of sessions is demanded including during modelling and independent practice (where appropriate)
- 1.7 Pupils know appropriate responses to key parts of session when to put hands up / when to talk aloud / how to speak to partners / adults
- 1.8 Positive body language is demanded from all pupils at all stages of session (sitting up straight, all pupils participating when asked to, no swinging on chairs or slouching)
- 1.9 Rewards / praise given throughout session to motivate and reinforce high expectations
- 1.10 Trinity Behaviour policy is adhered to by teachers and pupils
- 1.11 Use of Trinity Language (age appropriate) reinforces expectations at all stages of session -'never give up'; 'Terrific Trinitarian'; 'open minded'; 'knowledgeable'; 'insightful'; 'caring'; 'principled'; 'resilient'; 'reflective'; 'courageous'; 'independent'.

#### 2.Challenge

- 2.1 Top down teaching one lesson purpose for all appropriately scaffolded
- 2.2 Pupil engagement is high thinking is required for all
- 2.3 Cognitive load is balanced tasks are not over sugar coated / too experiential
- 2.4 High quality procedural tasks set learning/knowledge is applied to other contexts
- 2.5 Next steps/learning/extensions are clear, understood and available to all pupils

#### 3.Modelling

3.1 Makes use of direct instruction – 'Just tell them' when introducing new concepts – experiential learning to take place *after* new learning is introduced



- 3.2 les pre-prepared models pitched at or above national expectations
- 3.3 Live Modelling is clearly broken up into small, well defined steps ensuring cognitive load is balanced
- 3.4 Modelling is focussed on learning objective taken from KAOs or Knowledge organisers or Key Stage curriculum
- 3.5 Makes use of concrete pictorial abstract strategies/models to embed understanding
- 3.6 Models 'thinking aloud' whilst demonstrating to further embed metacognitive strategies
- 3.7 Models making mistakes to avoid future misconceptions
- 3.8 Provides prompts/scaffolds and explicitly models how to use them
- 3.9 Uses pupils' learning to provide high quality models (use of visualizers)
- 3.10 Provides opportunities for pupils to model to class
- 3.11 Nearly all new learning / tasks / written responses are modelled to pupils before task begins

#### 4.Questioning

- 4.1 Questions used at all stages of session spread across as many pupils as possible
- 4.2 Declarative questions used to recall, review and apply (predominantly closed responses)
- 4.3 Procedural questions used to apply, analyse, evaluate and create (predominantly more open-ended questions)
- 4.4 Targeted/pre-prepared questions used specific to pupils and/or objectives
- 4.5 Mixture of response required hands up / all respond (thumbs up / whisper etc.) / random responders / bounce or share question
- 4.6 'Serve return raise the challenge' format used to up-level responses
- 4.7 A/B/C questioning techniques (pupils asked to Agree/Build upon/Challenge other pupils' responses)
- 4.8 Questions are 'anchored' enough time given / repeated to ensure pupils have time to think

#### 5.Practice

- 5.1 Guided practice is used ('we' section from gradual release model) and interwoven with questioning and modelling
- 5.2 Scaffolds/prompts made available to guide practice for pupils
- 5.3 Opportunities for pupils to demonstrate knowing what they do/do not know at the guided practice stage to further embed metacognitive strategies
- 5.4 Opportunities for collaborative practice primarily in mixed prior attainment pairs, predefined by teacher, with clear roles defined
- 5.5 Opportunities for independent practice to aid 'over learning' for later automatic recall
- 5.6 Opportunities for independent practice through procedural tasks to embed new learning
- 5.7 Teacher regularly circulates the room and checks for understanding across all groups during stages of practice

#### 6.Reviewing

- 6.1 begin with review of previous learning/knowledge/vocabulary taken from knowledge ers/KAOs
- 6.2 Review of learning often 'top and tails' session
- 6.3 During session links are constantly being made between prior and current learning often elicited from pupils themselves
- 6.4 Low stakes quizzes used taking different format/style/order of questioning in order to interleave knowledge
- 6.5 Spacing of knowledge recall through weekly/monthly/half termly cumulative reviews

#### 7.Feedback

- 7.1 Whole class feedback/feedforward given
- 7.2 Live verbal feedback given and acted upon during session
- 7.3 Live written feedback given to agreed prompts/scaffolds/priorities and acted upon during the session
- 7.4 Opportunities for peer assessment to agreed/predefined objectives/success criteria
- 7.5 Opportunities for self-assessment to agreed/predefined objectives/success criteria to aid metacognitive strategies
- 7.6 Feedback clearly results in progress over time in books and data
- 7.7 Acting on feedback is modelled to pupils clearly often under visualizer with actual pupil's learning
- 7.8 Feedback about the process rather than specific outcome is given to further develop metacognitive strategies
- 7.9 Feedback takes place at all stages of session particularly during guided, collaborative and independent practice stages consistent checks for learning linked to the lesson purpose
- 7.10 Feedback from previous learning links sessions together over time

Please visit: www.trinitylewisham.org for more information



# JOB ADVERTISEMENT



## Trinity Church of England School Lewisham

Executive Headteacher: David Lucas BSc (Hons) MA NPQH Secondary Phase: Taunton Road, Lee, London, SE12 8PD Primary Phase: Leahurst Road, London SE13 5HZ

Trinity is a successful 4-16 co-educational Church of England school with a passion for learning.

#### Science Technician Salary - (Scale 6 £36,345 - £37,437) FTE Inner London Actual starting at - £31,256 est. Conditions - Term Time 39 weeks; 35 hours a week Required – September 1st, 2025

Trinity has a vacancy for a dynamic and friendly Science Technician to join our flourishing family. Trinity is a fantastic place to work with motivated and wellbehaved pupils, a committed and experienced governing body, dedicated staff and supportive parents. Children of all abilities thrive.

We are Outstanding from our SIAMs inspection and Ofsted rated Good with Outstanding features.

If you think you can contribute to the future success of Trinity and wish to join our thriving community, please review our application pack and apply for the position. For any questions or if you wish to visit the school, please contact our Admin and HR Manager Mrs Uloma Ezirim on 0208 8523191, email <u>u.ezirim@trinity.lewisham.sch.uk</u> or visit our website for more information: <u>www.trinitylewisham.org</u>.

Closing date: 9am Friday , 20<sup>th</sup> June 2025 Interview : Immediately after the closing date.

Trinity is committed to safeguarding and promoting the welfare of children and young people

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