

**LEAD SCIENCE TECHNICIAN**

**September 2024**

**Term Time + 3 weeks**  
**Monday to Thursday, 8:00am to 4:30pm**  
**Friday, 8:00am to 4:00pm**

**Salary: £28,282 - £31,364 (FTE)**  
**Actual Salary: £25,562 - £28,348**

**Are you passionate about nurturing the next generation of scientific minds? Do you thrive in a dynamic educational environment where you can inspire both students and colleagues alike?**

Watling Academy is looking for a dedicated Lead Science Technician to join our team. As the Lead Science Technician, you will play a crucial role in supporting the Science department to deliver outstanding practical learning experiences that ignite curiosity and foster a deep understanding of scientific principles.

In this role, you will oversee the efficient operation of the Science department's practical resources, ensuring they are well-maintained and readily available for teaching staff. Collaboration with teaching staff is essential, as you work together to develop and implement engaging practical activities that enrich the Science curriculum and promote student learning. Your leadership will extend to coordinating the Science Technicians, providing guidance to ensure high standards of laboratory practice. Your commitment to safety will be paramount as you take responsibility for health and safety procedures within the Science laboratories, ensuring compliance with relevant regulations and best practices.

**Watling Academy was judged as 'Outstanding' by OFSTED in May 2023** and is a purpose-built 11-18 secondary school in its fourth year of operation, located within the Whitehouse development on the western expansion area of Milton Keynes. The Academy will have 1800 students when at full capacity. Watling Academy is part of the Denbigh Alliance MAT.

The Denbigh Alliance has a track record of delivering academic success in subjects which offer students a real currency to progress into higher education or employment. We consistently outperform the Milton Keynes and national averages in terms of the results our students achieve. This academic success is built on the supportive, well-disciplined and dynamic learning environment we provide, which enables our students to focus on their studies. We believe that for a School to succeed there needs to be a genuine spirit of partnership between students, the School and parents.

We are a Maths Hub, Computing Hub and SCITT and amongst the best in the country in terms of raising standards, both within our Trust and in the schools that we support.

If you would like to join our team then please visit our website, [www.watling.academy](http://www.watling.academy) for more information and to download an application form. Application forms should be emailed to [hr@thedenbighalliance.org.uk](mailto:hr@thedenbighalliance.org.uk)

**Application forms only will be accepted - please do not send CVs.**

The Denbigh Alliance is committed to safeguarding and promoting the welfare of children and expects all staff to share this commitment. An enhanced DBS check is required for all successful applicants.

E-mail: [hr@thedenbighalliance.org.uk](mailto:hr@thedenbighalliance.org.uk)

Headteacher: Mr I Bacon

**Closing date for applications: Thursday 2<sup>nd</sup> May, 9am**

**Interviews: w/c 6<sup>th</sup> May**



### JOB DESCRIPTION

Role Title	Department	Reports to
Lead Science Technician	Science	Head of Science

### **PURPOSE**

To lead and supervise the work of the technician team as well as provide the relevant practical support and advice to teachers and students.

The following job description outlines the main responsibilities of the job and is not an exhaustive list of all relevant duties.

### **DIMENSIONS**

Direct Reports	Budget Responsibility
Science Technicians	None

### **PRINCIPAL ACCOUNTABILITIES**

- Leadership and supervision of the work of the technician team.
- Preparation of equipment and materials needed for science lessons, to include the maintenance of standard apparatus kits within each laboratory.
- The practical support of teachers and students in the classroom by:
- Setting up and performing demonstration experiments to classes under the supervision of a teacher;
- Providing technical in-class support to students who are carrying out scientific investigations.
- To provide the advice to teachers, especially to newly qualified teachers and trainees, on the availability and location of equipment within the department, and to show how equipment held in the department works and should be assembled.
- The preparation of simple teaching aids required for use in the department.
- Responsibility for first line maintenance of apparatus within the department, and liaison with manufacturers and suppliers on matters of maintenance and repair.
- Responsibility for the storage and security of apparatus and materials within the department, to include the checking of the internal security of teaching areas and storerooms after school on each day.
- To process orders for new stock and equipment and to advise the Head of Science on matters relating to ordering stock and obtaining value for money.
- To be aware of relevant health and safety legislation, to implement that legislation in respect of the storage and use of apparatus and materials within the department, and to

advise the Head of Science and colleagues within the department on matters relating to health and safety in lessons.

- To carry out regular safety checks on apparatus used within the science department and report any fault to the Head of Science. Where possible, to rectify faults identified in carrying out duties and report this work to the Head of Science.
- To perform other duties as may be reasonably directed from time to time by the School
- The Role Description outlines the main responsibilities of the job and is not an exhaustive list of all relevant duties. The post holder will be required to undertake other duties and any reasonable instructions given by the Head of School or Line Manager. The Academy reserves the right to amend this job description.

## PERSON SPECIFICATION

Qualifications/Education/ Training	<ul style="list-style-type: none"> <li>• Undergraduate degree (Desirable)</li> </ul>
Knowledge/Experience	<ul style="list-style-type: none"> <li>• Detailed knowledge of Health &amp; Safety legislation as it relates to the work of a school</li> <li>• Detailed knowledge of COSHH and ESCC regulations in relation to the safe handling and storage of chemicals</li> <li>• Detailed knowledge of safe working practices in relation to the handling and usage of hazardous equipment and tools</li> <li>• A sound knowledge of National Curriculum requirements</li> <li>• Experience of being able to supervise, appraise and appropriately instruct staff who report directly to you</li> </ul>
Technical/Business Skills/Ability	<ul style="list-style-type: none"> <li>• Ability to set up and monitor systems used in the management and control of practical resources</li> <li>• Ability to effectively direct the work of a team</li> <li>• Ability to oversee the induction and training of new technical staff</li> <li>• Ability to offer professional guidance and assistance to students and teachers</li> <li>• Ability to ensure that all technical activity meets the performance standards for the Science department</li> <li>• Ability to identify work priorities and manage own workload and that of others</li> <li>• Ability to carry out risk assessments in relation to technician activities</li> <li>• Ability to demonstrate developed interpersonal and communication skills</li> <li>• Ability to oversee the maintenance of a range of tools and equipment</li> <li>• Ability to oversee the preparation of equipment and materials for lessons, as requested by the teaching staff</li> </ul>

	<ul style="list-style-type: none"> <li>• Ability to establish positive relationships with pupils, including those with special educational needs</li> </ul>
Particular Aptitude/Personal Skills Required	<ul style="list-style-type: none"> <li>• Leadership skills</li> <li>• Strong organisational skills</li> <li>• Excellent communication skills</li> </ul>

### Associate Staff Standards

We as Trust colleagues, make upholding the reputation and standards of the Trust and the School our first concern, and are accountable for achieving the highest possible standards in our work and conduct. Our Job Descriptions define the behaviour and attitudes required. We act with honesty and integrity; have strong subject knowledge, keep our knowledge and skills up to date and are self-critical; forge positive professional relationships and work with parents/carers, visitors and outside agencies in the best interests of students.

### Personal and Professional Conduct

A colleague is expected to demonstrate consistently high standards of personal and professional conduct. The following statements define the behaviour and attitudes which set the required standard for conduct for all Trust employees;

We uphold public trust and maintain high standards of ethics and behaviour, within and outside School, by:

- Treating students, colleagues, visitors and parents/carers with dignity, building relationships rooted in mutual respect and at all times observing proper boundaries appropriate to our position;
- Having regard for the need to safeguard students' well-being, in accordance with statutory provisions;
- Showing tolerance of and respect for the rights of others;
- Not undermining fundamental British values, including democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs;
- Ensuring that personal beliefs are not expressed in ways which exploit students' vulnerability or might lead them to break the law;
- Maintaining high standards of confidentiality and acting with integrity at all times.

I hereby confirm that I have received a copy of the above job description

PRINT: ..... SIGNED: .....