



**LOUGHBOROUGH**  
Grammar School

# The foundation of a rewarding career

THE LOUGHBOROUGH SCHOOLS FOUNDATION





THE  
**LOUGHBOROUGH**  
Schools Foundation

We believe, with some justification, that there really is nowhere quite like the Loughborough Schools Foundation.



**LOUGHBOROUGH**  
Amherst School

Boys & Girls 4 - 18 years



**LOUGHBOROUGH**  
Nursery

6 weeks - 4 years



**LOUGHBOROUGH**  
Grammar School

Boys 10 - 18 years



**LOUGHBOROUGH**  
High School

Girls 11 - 18 years



We are a progressive, charitable Foundation comprising a Nursery, two complementary Prep Schools and three high achieving Senior Schools; The Grammar School for boys, The High School for girls and Amherst School, a non-selective, co-educational School, all sharing exceptional resources and one beautiful, extended campus in the heart of Loughborough.

Our Schools family embraces some 2,000 pupils and 750 staff engaged in giving and receiving an education to cherish.

An education where academic achievement is balanced by moral guidance, happiness, courtesy, opportunity and a tangible kindred spirit within which everyone is known, understood and valued.

Should you choose to apply for this important position, we look forward to welcoming you and helping you to discover more about the Foundation, its history and its future.



**LOUGHBOROUGH**  
Schools Music



**FAIRFIELD**  
Prep School

Boys & Girls 3 - 11 years







## LOUGHBOROUGH Grammar School

Loughborough Grammar School is one of the oldest independent schools in the country, able to trace its origins back to 1495.

While we are proud to be able to look back over 500 years of educational achievement, we are anything but old school in the opportunities, facilities and teaching we provide as an independent boys school of international renown.

Academic achievement will always be our focus, as examination grades open doors. However, our ambition is much broader: Grammar School boys are intellectually curious, self-motivated and acutely aware of their responsibilities towards others. Our boys are equally at home in work and play and acquire the

moral compass they require to become not only successful professionals, but perhaps more importantly, empathetic colleagues, friends and partners.

In this, our seventh century of teaching, we continue to pursue all that is best from what we have learned over so many generations of educating boys.

It is, we would hope, not only a wonderful place to spend your school days but an equally rewarding and stimulating place in which to work. The two are inexorably connected, relying as we do on the very best teaching staff to inspire and guide boys to become the very best version of themselves.

If you have the skills, experience and ambition to contribute to that very worthwhile goal, we do hope you will consider joining us in our endeavour.

## Loughborough and the East Midlands

Loughborough is a thriving university town of about 65,000 people (supplemented by 17,000 students in term-time) with a feel of a much larger conurbation. It has a strong sense of community and is very well provided for with amenities including two cinemas, museums, parks and a very wide range of shops and restaurants and a popular market on Thursdays and Saturdays. The three cities of the East Midlands (Leicester, Nottingham and Derby) are all half an hour away by car – less by train, and all include outstanding cultural and sporting venues. The town itself is surrounded by picturesque villages in the rolling Leicestershire countryside.

The East Midlands are extremely well connected to the rest of the country through an excellent network of transport links. Loughborough is 75 minutes by train from St Pancras in London, and the M1 lies only 3 miles from the town centre. East Midlands international airport is just to the North of the town. In addition, this is one of the rare regions in England where property prices remain at a relatively affordable level for teachers with young families.



THE POST

# Teacher of Science - Physics



## THE ROLE & DEPARTMENT

### LGS PHYSICS DEPARTMENT

Physics is taught in a purpose-built block separate from the main school. In total, there are six large laboratories and a classroom that is shared with the academic PE department. The department is very well equipped in terms of apparatus, textbooks and access to ICT. There are currently six enthusiastic teachers in the Department, and they are supported by two technicians. As a department, we seek to encourage all boys to enjoy the study of Physics. We employ a variety of teaching methods, including regular practical work, which prepares pupils well for the academic rigour of advanced courses. We are a thriving Department with a good take up of the subject at A level.

Many pupils go on to study the subject or closely related subjects such as engineering at university, including Oxford and Cambridge. There has been a significant increase in the popularity of the subject at A Level over the last few years.

Each of the three science departments operates independently and every science teacher is a subject specialist and primarily a member of one science department, even if they teach other sciences. Physics is therefore taught as a separate subject throughout the school. All boys will then study a minimum of two sciences at GCSE level as part of the core curriculum.

Sciences are very popular in the Sixth Form with over 70% of students, taking at least one science subject at A Level. The Physics department is very successful and public examination results at all levels are excellent. The Physics department offers a rich extra-curricular programme to which all members are expected to contribute. We currently offer opportunities such as the British Physics and Astronomy Olympiads. We also offer GCSE Astronomy to a small group of pupils during an options afternoon.



## ACCOUNTABILITY

A Teacher of Physics is responsible through the Head of Physics to the Headmaster for the teaching performance and outcomes of their classes according to a set curriculum.



## MAIN DUTIES & RESPONSIBILITIES

### Teaching:

- Deliver engaging and effective Physics lessons to students from Year 7 through A Level, ensuring alignment with the AQA syllabus for GCSE and relevant examination boards for A Level courses.
- Instruct and guide students in both Physics and Applied Physics, fostering a comprehensive understanding of the subjects and their real-world applications.
- Contribute to the success of students in public examinations, with a focus on achieving high grades at both GCSE and A Level in Physics.

### Curriculum Development:

- Collaborate with the department to develop and enhance the Physics curriculum, ensuring it aligns with educational standards and best practices.
- Participate in the continuous evaluation and improvement of teaching materials and resources for Physics.

### Assessment and Feedback:

- Implement effective assessment strategies to monitor student progress in Physics and provide timely, constructive feedback.
- Contribute to the design and administration of Physics examinations, ensuring fair and accurate evaluation of students' understanding and skills.

### Student Support:

- Provide academic guidance and support to students in Physics, especially those pursuing Physics at A Level and considering further studies in related fields at prestigious universities.
- Encourage and facilitate a positive and inclusive learning environment in Physics classes.

### Departmental Collaboration:

- Attend weekly departmental gatherings and occasional longer meetings to actively engage in discussions about administrative procedures and the overall improvement of teaching methods in Physics.
- Collaborate with colleagues to share insights, resources, and strategies, fostering an ethos of openness and mutual support within the Physics department.

### Professional Development:

- Stay abreast of educational trends, research, and innovations in Physics teaching.

- Engage in continuous professional development to enhance teaching skills in Physics and contribute to the overall development of the Physics department.

#### **Utilising Facilities:**

- Effectively utilise the well-equipped Physics laboratories, classrooms, and any other relevant facilities.
- Integrate technology, such as Data Projection facilities and laboratory equipment, to enhance teaching and learning experiences in Physics.

#### **Adherence to Departmental Ethos:**

- Uphold the ethos of openness and mutual support within the Physics department.
- Actively participate in the shared purpose of the Physics department and contribute to a positive and collaborative working environment.

#### **Record Keeping:**

- Maintain accurate records of student progress, assessments, and any other relevant information in Physics classes.
- Ensure compliance with administrative procedures related to record-keeping and reporting in Physics education.

#### **Professional Conduct:**

- Demonstrate professionalism in interactions with students, colleagues, and parents in the context of Physics education.
- Adhere to school policies and contribute to maintaining a positive and respectful school culture in Physics and throughout the school community.



## **TERMS AND BENEFITS**

- Fulltime, permanent
- Required from September 2024
- Working on a green and comfortable campus
- Car parking
- Complimentary refreshments during the working day
- Cycle to work scheme
- Employee Assistance Programme
- Employer contributory pension scheme
- Subsidised private medical insurance
- School fee discount may be available for children attending one of the four schools in the Foundation, up to 50% (pro-rata for part-time employees). Please note discount is not available at the Nursery. If you would like further information please contact the Director of Finance.





## HOW TO APPLY

Please visit <https://lsf.org/careers/vacancies/> to download an application pack. You need to include your full employment history (including any gaps in employment/study). Applications need to be sent in via email and addressed to Mrs Helen Foster.

If you have any questions, please contact HR; [recruitment@lsf.org](mailto:recruitment@lsf.org)

*The Foundation is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. Applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service.*