



**Science Technician - Physics**  
*September 2026*

# Science Technician - Physics

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## *A message from the Principal of King's Ely*

Welcome, and thank you for your interest in coming to work at King's. I hope that what you read here will excite you and chime well with your ambitions so that you will want to apply for this position.

King's Ely is an extraordinary place to work: a family of schools educating around 1350 boys and girls aged 2-18 in our Nursery and Pre-Preparatory, Prep and Senior Schools in Ely in Cambridgeshire, and up to age 11 at Fairstead House School in Newmarket. Most of our pupils come from Ely, Cambridge and surrounding areas, while about 200 pupils are boarders from all over the world. King's employs about 540 people in diverse roles from teaching and pastoral care to administration, finance, IT, site services and maintenance and catering.

We often talk about 4 'P's which make King's special: our fundamental **purpose**, unchanged in over 1000 years, in providing the best education and foundation for life we can for the children in our care; our **practice**, ensuring the very highest standards of professionalism and excellence in every area of school life and our commitment to everyone's wellbeing, development and training to achieve this; as an exceptional **place** to grow up and work in with our beautiful 75-acre campus adjacent to Ely Cathedral and the wonderful historical, environmental, spiritual and technological resources available to us; and most of all our **people**, the outstanding and diverse community of pupils, staff and supporters whose commitment, experience and skills are the root of our success.

We welcome all types to join this wonderful mix, and I thank you in advance for the time and thought which I know goes into preparing each application; we really appreciate it and give every application the careful consideration it deserves. I look forward to hearing from you and, I hope, meeting you in due course.

With best wishes,  
John Attwater

## About the School

### **Purpose, Ethos and Values**

King's Ely exists to make the most and best of childhood, and in particular to give the very best education, opportunities and pastoral care to as diverse a community of children as we can. In doing so we aim to prepare each one to live positive, productive, successful and fulfilled lives, for the betterment of themselves and the world around them. We achieve this through the operation of a family of schools centred around a 2-19 co-educational day and boarding school in Ely, aiming to draw fully on our exceptional environment, history, physical, cultural, spiritual and human resources in doing so.

### **History**

King's Ely can trace its origins from at least 970AD, making it one of the oldest schools in Europe. The School was first established to educate the choristers of the worshipping community of Ely and throughout our history we have maintained strong links with Ely Cathedral.

In 1541, King Henry VIII founded a College of Canons at Ely Cathedral to replace the monks whose monastery has been dissolved in 1539 and the School received its Royal Charter, later becoming known as "The King's School".

### **King's Ely Today**

In recent years King's has expanded rapidly, becoming co-educational in 1970, and today educating around 1100 children aged 2-18 at Ely, including 185 boarders.

The school is divided into three sections: King's Ely Senior (age 13-18) and King's Ely Prep (age 7-13), which occupy adjacent campuses and benefit from shared facilities, and King's Ely Acremont and Nursery (ages 2-6) which have their own self-contained campus about 400m from the main site. Additionally, Fairstead House School in Newmarket (for pupils aged 1-11) joined the King's Ely family of schools in 2022.

The main campus extends to around 75 acres and contains buildings spanning the thirteenth to twenty-first centuries, including many of the historic monastic buildings adjacent to Ely Cathedral as well as more recent, purpose-built facilities and almost 40 acres of playing fields.

King's Ely plays a key role in the local community. We are one of Ely's largest employers and contribute greatly to the local economy, and we also continue to educate the choristers of Ely Cathedral. King's Ely also offers a number of bursaries to enable pupils from all walks of life to benefit from the education it offers.

In its recent ISI Inspection (March 2025), King's Ely was found to meet or to exceed all regulatory standards. In addition, the Inspectors judged the School to have a *significant strength* in the way in which its high quality pastoral care is interwoven with a dynamic enrichment programme. This enables "pupils of all ages to develop their independence, intellectual curiosity, creativity and socialization particularly well".

The School is rightfully proud of the Inspection. It is testament to the community spirit of King's Ely and the commitment and respect shown each day by pupils, staff and their families.

King's Ely is affiliated with the HMC, Society of Heads, IAPS, the Boarding Schools' Association and the Choir Schools' Association.

## About the role

- To ensure physics apparatus is prepared and delivered to the classrooms for the lessons as ordered by Physics department staff.
- To check and clear away Physics equipment once it is finished with.
- To prepare materials and equipment for lessons and projects, including preparation of demonstration materials and resources, and the stocking of classrooms with consumable items.
- Maintain the good order and organisation of the Physics department and its storage facilities.
- To control and store safely all chemicals and ionising radiation materials, ensuring that current Health & Safety, COSHH are adhered to.
- To assist teachers and students before, during and after lessons.
- To prepare display materials and equipment for parents' evenings; remove and display items of work around the school, as and when requested.
- To support the Health & Safety documentation/risk assessments in the department.
- Occasional supervision of classes where alternative cover is unavailable or inappropriate.
- Cleaning and checking of the equipment associated with ionising radiation.
- Arrangements for the delivery and storage of liquid nitrogen as needed.
- Research and advise on purchase of equipment with Head of Physics and Senior Technician.
- Data entry of exam marks into Physics departmental records.
- Attendance of the Science Technicians meeting weekly

Please note that this is not an exhaustive list, and you may be required to undertake other duties which may be reasonably requested from time to time.



## Person Specification

<b>Experience, Knowledge, and Skills</b>	
An understanding of Safeguarding and Child Protection Issues	<i>Essential</i>
An understanding and appreciation of the scientific mindset	<i>Essential</i>
Competent and creative with IT	<i>Desirable</i>
Experience of scientific activity in research, industry and/or education	<i>Desirable</i>
<b>Personal and Professional Qualities</b>	
An excitement for Science	<i>Essential</i>
A sense of fun and a willingness to share ideas	<i>Essential</i>
Determination to enhance and support the culture and teaching of science in the school	<i>Essential</i>
Ability to work in a fast moving environment	<i>Essential</i>
A good team player	<i>Essential</i>
Excellent, dynamic and creative approach to science education	<i>Essential</i>
High expectation of self and others	<i>Essential</i>
Commitment to continuous improvement and innovation	<i>Essential</i>
A growth mindset to embrace new challenges	<i>Essential</i>
Enthusiasm to develop self and your understanding of Science	<i>Desirable</i>
Hands on practical problem solving	<i>Desirable</i>



## *Working at King's Ely*

King's Ely is committed to rewarding our employees who share our passion, vision, and values, and to investing in their wellbeing and continuous professional development.

35 hours per week Monday – Friday 8.30am – 4pm with 30 minutes unpaid break, term time only with a flexible approach.

Salary: £20,720.00 per annum (£28,860 FTE)

In addition to the above, employees at Kings Ely benefit from:

- Generous fee-remission, subject to availability of places and successful admissions procedures. Staff currently enjoy a discretionary discount on fees for children in Reception year onwards, details of which will be provided upon request.
- Enrolment in the statutory auto-enrolment pension scheme. The contribution rates for the auto-enrolment pension scheme are Employee contribution of 5% and Employer contribution of 3%.
- The school offers a private healthcare insurance scheme, which staff may opt to join at their expense, shortly after the start of each academic year (the policy year starts on 1 November each year). The scheme can only be joined at the start of the policy year, not part-way through the year.
- Use of school gym facilities and use of the swimming pool at specific times (during summer school holidays – small fee applies).
- Access to Salary Sacrifice Schemes such as: Cycle2Work, Home and Tech Scheme, and Local Gym Membership
- Limited free on-site car parking
- School lunch provided when at work over lunch time and tea and coffee throughout the day.
- Access to an Employee Assistance Programme, available to the employee and their dependents.
- Discounts at local businesses including Poets House, A Little Something Ely, The Almonry Tearooms, Ely Grazing Company, Sushi and Salad, Griddle Bar and Meathouse, and The Pantry (Newmarket).

## Information for Candidates

Applications should be made via My New Term, you can do this by clicking the 'Apply Now' button at the top of the advert. The final closing date for applications will be **noon on 29<sup>th</sup> May 2026**.

Where Applicants have been successful in the shortlisting process they will be contacted for interview. Interviews will take place in the week commencing **8<sup>th</sup> June 2026**.

We reserve the right to invite candidates for interview prior to the closing date. Therefore, we encourage interested applicants to submit an application as soon as possible.

If you are selected for interview, you will need to provide proof of identity, birth certificate, documentation confirming your NI number or your right to work in the UK and certification of qualifications.

Shortlisted Applicants should be aware that references will be requested as part of the interview process.

King's Ely is committed to safeguarding and promoting the welfare of children, and applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure & Barring Service.

Thank you for completing your application and your interest in King's Ely.





King's Ely  
Cambridgeshire  
CB7 4EW

[www.kingsely.org](http://www.kingsely.org)