



THE KING'S SCHOOL
CHESTER

TEACHER OF PHYSICS

Full Time



Willow
Lodge

Discovering the *world*



KING'S
JUNIORS

Igniting *curiosity*



KING'S
SENIORS

Seizing *opportunity*



KING'S
SIXTH FORM

Becoming *exceptional*

EVERY OPPORTUNITY. ENDLESS POSSIBILITIES.



Teacher of Physics



THE KING'S SCHOOL

King's is an academically selective, co-educational independent school originally founded in 1541 for the 'poor and friendless' children of Chester. Almost 500 years later, King's is a thriving, dynamic and forward-thinking school of more than 1100 pupils that is considered to be one of the very best of its kind in the country.

At King's we aim to make the very most of every individual student in the school, both academically as a selective school with a great tradition of scholarship, but also in terms of character development, confidence and wellbeing. This is achieved by a broad curriculum, extensive co-curricular programme, excellent pastoral care and highly committed and professional staff. We want our pupils to remember their time at school with real fondness whilst relishing the prospect of successfully making their mark on the world in their own distinct ways.

The school enjoys a spacious and well-resourced site on the southern outskirts of Chester, having moved from a city centre location in 1960. Our state-of-the-art infant school, Willow Lodge, was built 10 years ago with the Junior School being impressively extended a year beforehand. There has been a major site development plan in progress for the Senior School, including the recent construction of a new £5million Sports Centre, The Rohan Ingley Pastoral Centre and the recently opened Sixth Form Centre.

King's comprises the Senior School (ages 11-18), the Junior School (ages 7-11) and the Infant School (Willow Lodge, ages 3-7). There are currently 804 pupils in the Senior School (228 in the Sixth Form), 251 pupils in the Junior School and 113 in the Infants, supported by almost 250 staff (teaching and support).

King's is regularly named as the top performing school in Cheshire with regard to our public examination results and has been the top performing co-educational school in the north-west at A level for several years. We were awarded the Sunday Times Independent Secondary School of the Year in the Northwest in 2024.



Teacher of Physics



THE OPPORTUNITY

We require a well-qualified, dynamic and creative teacher of Physics to teach to IGCSE and A level for September 2026. This outstanding department currently teaches around 45 sixth form students and has a good track record of preparing candidates for Oxbridge and Russell Group university entrance.

ECTs, recent graduates or experienced teachers are equally welcome to apply.

The successful applicant(s) will have the following attributes:

- a passion for Physics and excellent subject knowledge,
- the ability to stimulate students' curiosity, interest and enjoyment,
- a willingness to work as part of a team, promoting the work of the department and contributing to its smooth running and development,
- a strong commitment to the extra-curricular work of the department; we run an annual trip to CERN, Masterclass trips and speaker meetings for A Level and are looking to develop a greater variety of clubs for all ages.

The successful applicant will likely be asked to teach some Maths in the first year or two and will be expected to contribute to all other duties normally shared by members of the department, such as marking, writing reports, setting work in case of absence, attending departmental meetings and appropriate administrative tasks.

All members of the teaching staff (with the exception of ECTs) are expected to take on duties as a Form Tutor.



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THE SCIENCE and MATHS FACULTY

All departments at King's are part of a faculty structure, with Heads of Departments responsible directly to the four Heads of Faculty, who in turn report to the Deputy Head Academic. The Science Faculty, comprising Biology, Chemistry, Mathematics and Physics, is led by Dr Helen Faulkner.

THE PHYSICS DEPARTMENT

Departmental ambitions:

- To inspire all students to enjoy Physics and fulfil their potential in the subject through stimulation and challenge.
- To encourage students to appreciate and respect the challenges of the subject but at the same time to make it exciting and accessible to them.
- To instill a sense of perseverance and a determination to overcome difficulties.
- To inspire students to develop scientific understanding and curiosity through experimental investigation and consolidate this through data analysis and problem solving.
- To enhance students' learning in the subject using ICT to help explain experimental situations, to gather real and simulated data and to facilitate analysis where appropriate using spreadsheet packages and other techniques.
- To develop a set of problem-solving skills founded on experimental design and development, systematic analysis and a sound understanding of mathematical modelling which can be transferred to a range of disciplines at School, University and beyond.

Staff

There currently are five part-time members of staff in the department. Teaching duties are generally shared across the whole range of year groups (Yr7 - Yr13). The department is ably supported by a full-time and a part-time technician, and we are fortunate to have a wide variety of both traditional and modern experimental apparatus and demonstrations.

Teaching

Colleagues in the department are encouraged to deploy as wide a variety of teaching techniques and resources as suits their individual skill sets. A wealth of electronic resources are deliverable via OneNote for all Key Stages, and notifications and assignments are set on Teams. We subscribe to a number of e-learning platforms and Educake is widely used. A comprehensive programme of internal assessments allows students to regularly demonstrate their knowledge and skills and allows for the development of good study habits running up to their public exams.

KS3 - Years 7 and 8.

Years 7 and 8 currently follow our own Physics syllabus, mainly based on the National Curriculum, which encourages good habits at an early age and provides a sound basis for studying the subject at a higher level, as well as inspiring students to apply key ideas to a range of different scenarios. Students are taught in unsetting groups.

From 2026 onwards, the Physics Scheme of Work will be incorporated into a KS3 Science Curriculum with Biology, Chemistry and Physics components all being delivered by the same teacher.



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KS4 - Years 9, 10 and 11.

We follow the Edexcel IGCSE course for which teaching begins in Year 9. From Year 10 onwards, students choose to continue their study of the subject to exam level either as a Separate Science or as part of a Double Award course. The sets are populated as a function of other options chosen as opposed to ability.

Sixth Form – Years 12 and 13.

We follow AQA Physics A Level 7408 in the Sixth Form, where currently 45 students are studying the subject, with two sets in each year group. Many of our Sixth Form scientists go on to study science or engineering courses at top universities, including Oxford and Cambridge.

Students are offered two choices of Option Topic – Astrophysics or Turning Points – and pursue an independent programme of study of this component supported by their class teachers.

Support in Mathematics is offered for the very small number who do not choose this A level alongside Physics, as well as extension lessons for those planning to apply for STEM subjects at university, especially those in which an entrance test or technical interview will be required.

Examination results

The department enjoys a strong record of examination success. From 2022-2025 inclusive, our average pass rates are as follows (cumulative percentages):

IGCSE	68% Grades 9,8	85% Grades 9,8,7
A Level	65% Grades A*,A	91% Grades A*, A, B, C

Enrichment and co-curricular activities

In addition to preparing students for external examinations we are committed to enriching their experience of Physics. All Lower Sixth Students enter the Senior Physics Online Challenge. The department takes students to various local events, including the Particle Physics Masterclass at Manchester University. Outside speakers give talks to whole year groups and visiting academics are invited to address the Science Matters group on their specialism. A trip to CERN takes place in the Michaelmas term of the Upper Sixth.

Resources

The department has the use of three dedicated Physics teaching laboratories all with networked PCs and large interactive screens. There are two prep rooms and substantial storage space in the labs; the department is well resourced and undergoing continual revision as to the use and storage of apparatus.



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APPLICATION PROCESS

Candidates for this post should complete the application form via the TES website by **8.00am Monday 16th March**. A curriculum vitae will **not** be accepted in place of the completed application form.

Interviews are likely to be held on Monday 23rd March.

The Head of Department, Steve Bosworth, is available to discuss the school informally with prospective candidates. He can be contacted via stb@kingschester.co.uk

The role is deemed to be in regulated activity with a high level of contact and responsibility for children on a day to day basis.

We take pride in our outstanding reputation, and we know this is built largely on the excellent commitment and wide-ranging abilities of our staff. We are committed to promoting a diverse and inclusive workforce and we strongly encourage candidates from all different backgrounds to apply.

IMPORTANT - The King's School is committed to safeguarding and promoting the welfare of children and expect all staff and volunteers to share this commitment. All offers of employment are required to undertake screening relevant to the post, including checks with past employers and the Enhanced DBS check. In line with our commitments to safeguarding, the King's School uses preferred agencies and is unable to work with any agencies where Terms of Business have not been agreed by both parties prior to an engagement.

Our Child Protection and Safeguarding policy can be found on our School Website.



Working at King's



TERMS OF APPOINTMENT

The School will offer a highly competitive salary on our own salary scale

You can also expect the following excellent benefits:

- Free staff lunch on the days you work, during term time
- A competitive pension scheme
 - 3 x death in service Benefit
- Free use of the school gym
- Free use of the swimming pool
- A suite of termly staff celebrations and wellbeing initiatives
- Topical health and wellbeing advice
- Employee assistance programmes to support you personally and professionally
- Optical support
- A comprehensive further study programme
- Access to a cycle to work scheme
- Access to a salary sacrifice electric car scheme
- Invites to parenting webinars on key topics
- Free access to school productions, speakers and events
- Free onsite car parking



Recruitment guidance notes

TERMS OF APPOINTMENT

Under the Department of Education's Keeping Children Safe in Education (KCSIE) Regulations we have a legal duty to undertake the following safer recruitment checks. Therefore, any appointment will be subject to the following:

EMPLOYMENT CHECKS

- **Application Form:** All candidates must complete our application form to be considered for a job. You must list your employment history from the date you left full-time education and give details of any employment gaps. Note: CVs alone are not accepted.
- **References:** To assess candidates' suitability, we shall request at least two references, one of which should be your current or most recent employer. Please ensure you provide all details requested for each referee on the application form.
- **Right to work in the UK:** If you are invited to attend an interview you will be asked to bring three forms of identification with you to confirm your right to work in the UK (this will be used to apply for your DBS if successful). Examples of acceptable forms of ID are detailed in your invite to interview email.
- **Evidence of qualifications:** If you are invited to attend an interview you will be asked to bring evidence of the qualifications listed on your application form.
- **Medical Fitness:** If successfully appointed, you will be asked to complete a medical questionnaire and signed declaration of medical fitness to work. The School reserves the right to require you to undergo a medical examination if it deems this necessary which would normally involve seeking your consent for a referral to occupational health.
- **DBS Disclosure and other checks:** If you have ever been convicted of a criminal offence, bound over or cautioned, you must read carefully the section of the application form headed criminal convictions. The appointment is subject to a satisfactory Enhanced Disclosure & Barring Service (DBS) Certificate.

If you have spent time abroad for 3 months or more in the last 5 years you will be required to obtain an overseas check from that country. It is the candidate's responsibility to obtain this, however, the school will support the successful candidate through this process.

In addition, we will check for any prohibitions, sanctions and restrictions that might prevent candidates from working with children or young people, or taking part in certain activities or working in specific positions.

- **Online Searches:** As per the KCSIE regulations September 2022 update, an online search for all candidates shortlisted for interview must be conducted.