

TEACHER OF DESIGN TECHNOLOGY

Part-time (0.6 FTE) Maternity Cover







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 781 pupils in the Senior School (233 in the Sixth Form), 241 pupils in the Junior School and 114 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.





THE OPPORTUNITY

We require a well-qualified and dynamic teacher of Design & Technology (0.6 FTE) from September 2025 to cover a period of maternity leave. The person appointed will be required to teach all years including Product Design to A level. They should be able to offer specialist teaching knowledge and practice in the following areas:

- The employment of CAD/CAM: Solidworks, or equivalent 3D modelling software, 2D Design or equivalent 2D software;
- An ability to inspire and encourage each student to achieve his or her full potential in the subject;
- The demonstration of strong practical acumen in the manufacture of 3D outcomes;
- The knowledge of workshop practice including an understanding of the use of machinery for wood, metal, plastics, and CAM equipment;
- A thorough appreciation and application of Health & Safety protocol in workshop practice.

The successful applicant 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 are expected to take on duties as a Form Tutor.



THE CREATIVE ARTS 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 Creative Arts and Physical Education Faculty, comprising Art & Design, Drama, Design Technology, Music and Physical Education, is led by Steve Downey.

THE DESIGN TECHNOLOGY DEPARTMENT

The successful applicant will join a very forward-thinking department which is responsible for Design & Technology, a popular and successful subject in the school.

In years 7, 8 & 9 the subject is explored through a series of problem-solving design and make tasks that aim to build confidence in all aspects of the subject. Lessons will focus in equal parts on developing practical skill using the workshops and designing, through model making and sketching, both on paper and using increasingly popular digital sketching tools. Technical skill is developed through theory elements in many lessons as well as in the use of CAD/CAM which is a prominent strength of the department.

At GCSE level, AQA Design & Technology is delivered as an option, taken by approximately a third of each year group in both years 10 & 11. Recent examination results have been excellent with 90% 9-6 grades and 33% 8-9 grades at GCSE in 2024. We are developing pupils for a life beyond school and the department prides itself in how it builds independence and decision-making skills in its students.

Advanced level Product Design attracts healthy numbers and students gain strong results with the department achieving 100% A*-C % grades over the last five years. Currently 10 students' study AQA Design and Technology: Product Design in the Upper Sixth and a further 5 students in the Lower Sixth. Many students who study Design & Technology at A level will go on to study a design or engineering discipline at university, and the department has a strong tradition of supporting preparation for this.

The Department is staffed by four teachers (two part-time) and a technician. A DT classroom, used primarily for sketching, theory and CAD design has 20 PCs, although recent work has been undertaken to add PCs to all rooms in the department, increasing flexibility. There are two well-equipped teaching workshops, allowing practical work in the full range of resistant material areas and multimedia modelling. Each room contains a teaching wall with a large format touch screen.

Alongside timetabled lessons, the department is made available to students after school and at lunchtimes, particularly for those studying for public examinations. CAD/CAM is very well resourced with a number of 3D printers, a Laser cutter, Cricut machine and a Denford CNC router.

The department promotes itself in the wider school environment through an annual design exhibition of examination work, display cabinets around the school and the promotion of work digitally using the school's various screens. Arkwright Scholarships are awarded almost every year, with 1 of our Lower Sixth students achieving the award last year. The department also regularly achieves success in other competitions. These include reaching the world final of the *F1 in Schools* competition held in Texas In October 2016. F1 in schools is a mainstay of the co-curricular program and this, as well as the variety of other clubs such as jewellery, animation and CAD CAM clubs attract large numbers of students each week both at lunchtime and after school.





APPLICATION PROCESS

Candidates for this post should complete the application form via the TES website by **Friday 9th May 2025.** A curriculum vitae will *not* be accepted in place of the completed application form.

Interviews will be held on Thursday 15th May.

The Head of Department, Richard Curtis, is available to discuss the school informally with prospective candidates. He can be contacted via rjc@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.

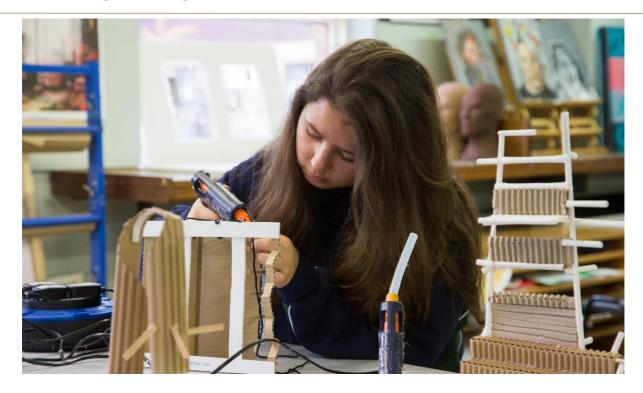
We take pride in our outstanding reputation, and we know this is built largely on the excellent commitment and wide-ranging abilities of our staff. We are committed to promoting a diverse and inclusive workforce and we strongly encourage candidates from all backgrounds to apply.

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
- Teachers' Pension Scheme (TPS)
 o Personalised industry expert pension advice
 - o 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.