TEACHER OF DESIGN TECHNOLOGY
(from September 2018)

Every Opportunity. Endless Possibilities.
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 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 and leaving it a better place.

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 new, state-of-the-art infant school, Willow Lodge, was built 3 years ago with the Junior School being impressively extended a year beforehand. There is a major site development plan in progress for the Senior School that has recently started with the construction of a new £5million Sports Centre. The school retains close links with Chester Cathedral where it holds regular services, including a traditional Service of Nine Lessons and Carols at Christmas.

King’s comprises the Senior School (ages 11-18), the Junior School (ages 7-11) and the Infant School (Willow Lodge, ages 4-7). There are currently 760 pupils in the Senior School (220 in the Sixth Form), 240 pupils in the Junior School and 120 in the Infants, supported by almost 250 staff (teaching and support). In 2017 the students achieved 81% A*-A at GCSE and 87% A*-B at A level. There are over 100 activities and clubs in the Senior School for students to choose from on a weekly basis. The major sports are football, hockey, cricket and rowing for boys and netball, hockey and rowing for girls. Drama, music and the CCF are also all particularly strong.

Further information about the school can be found on our website: www.kingschester.co.uk
Teacher of Design Technology

THE OPPORTUNITY

We require a well-qualified and dynamic teacher of Design & Technology from September 2018. The person appointed will be required to teach all years including Product Design to GCSE and A level. He or she 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 DTP 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.
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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, an ever-growing subject in the school.

In years 7, 8 & 9 the subject is explored through a series of problem-solving design and make tasks. This level is highly focussed on experiences of product analysis, learning through reverse engineering strategies, and exemplifying stages of the design process to develop skills and knowledge in readiness for examination levels.

At GCSE level, AQA Design & Technology: Product Design 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 96% A*-B grades and 68% A*/A grades in 2017.

Advanced level Product Design attracts healthy numbers and students gain strong results with the department achieving 50% A* grades in 2017. Currently 10 students study AQA Design and Technology: Product Design in the Upper Sixth and a further 7 students in the Lower Sixth. Nearly all 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 three teachers (one part-time) and a technician. It is very well resourced having been refurbished and extended to include a CAM suite in 2014. The Design Studio has 28 networked PCs, an interactive whiteboard and projector, and printing and scanning facilities. There are two well-equipped teaching workshops, allowing practical work in the full range of resistant material areas and multimedia modelling. The drive to include CAD & CAM as an inspirational creative tool in the curriculum has also resulted in the provision of 3D printing equipment and a CNC router.

Alongside timetabled lessons, the department is made available to students after school and at lunchtimes, particularly for those studying for public examinations.

The department promotes itself in the wider school environment through an annual design exhibition of examination work, display cabinets around the school and a regularly updated departmental twitter feed. Arkwright Scholarships are awarded almost every year, with 4 of our 7 Lower Sixth students achieving the award last year. The department also regularly achieves success in other competitions. These include reaching the Design Ventura final in 2014 and the world final of the F1 in Schools competition held in Texas In October 2016. We have also recently started to compete in the First Lego League competition. Extending learning beyond the curriculum is a core aim of the department.
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TERMS OF APPOINTMENT

The School will offer a highly competitive salary on our own salary scale which is pensionable under the TPS. A school iPad or equivalent interactive device will be provided, along with a relocation allowance where appropriate. Staff children may be educated at King’s at reduced fees.

PROCESS

Candidates for this post should complete the application form which should be posted, faxed or e-mailed to The Headmaster, The King’s School, Chester, CH4 7QL to arrive not later than 12 noon on Wednesday 2nd May.

A curriculum vitae will not be accepted in place of the completed application form.

Interviews will be held on Friday 11th May.

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

The school is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. The successful applicant will be required to undertake an enhanced DBS check. All our appointments follow the procedures laid out in our Equal Opportunities and Child Protection policies.

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