

JOB DESCRIPTION

TEACHER OF DESIGN AND TECHNOLOGY - PRODUCT DESIGN

Reporting to the Head of Design and Technology, the Teacher of Design and Technology - Product Design will be able to stretch the most able Sixth Form pupils who are en route to University, whilst also being able to engage and enthuse pupils across the ability range in all Key Stages. The post holder will be self-motivated, innovative and an outward-looking subject teacher whose main interest will be in developing pedagogy - designing creative and exciting lessons to deliver the Design and Technology curriculum, whilst also playing a full part in departmental improvement projects.

All teachers are appointed by the Headmistress and are expected to:

- Plan and prepare relevant material to teach classes allocated to them, according to the
 policies of the department(s) to which they are accountable. Keep a record of their
 teaching.
- Set and mark pupil's work regularly and appropriately for the subject(s) taught; record marks, monitor and assess progress and write reports as required.
- Participate in the arrangements for preparing and assessing pupil's work for public examinations.
- Work positively and co-operatively as a member of a team to include liaising and working with colleagues in operating mark schemes, researching materials, keeping abreast of new developments and developing new courses.
- Take a full part in professional development including training.
- Share in pastoral responsibility for all pupils in school and especially for those in their tutor or teaching groups, liaising where appropriate with pastoral staff.
- Maintain good order and discipline among pupils, safeguarding their health and safety at all times when they are the responsibility of the school. The teacher must be familiar with the school and departmental policies on discipline and health and safety.
- Share in supervisory and general duties; uphold good standards of behaviour and punctuality among pupils.
- Attend staff meetings and participate in working groups as required.
- Attend Assemblies and as often as is reasonable other school functions, playing an active part in wider aspects of school life including extra-curricular activities.
- Attend Parents' Evenings.
- Be a part of the School's performance management programme.
- Adhere to School policies.

In addition to the above, the post holder will carry out any other professional duties as reasonably required by the Head.

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



PERSON SPECIFICATION

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The successful candidate will be required to fulfil all of the duties, as outlined in the job description. In addition to this, the candidate should possess:

Qualifications and experience	 Experience as an excellent classroom teacher Good academic education to degree level
	Teaching qualification
Skills and knowledge	 A commitment to developing innovative and stimulating pedagogy Extensive knowledge of up-to-date teaching resources Evidence of continued professional development ICT literate and able to use 3 D printers and laser cutting CNC machinery Excellent time management and organisational skills A commitment to getting to know each student as an individual learner An understanding of the main education trends and issues An understanding of the important role of practical work in Design and Technology education and a willingness to assist with organising day visits to enable pupils to see exhibitions and other relevant events first hand An understanding of health and safety and the risk assessment process Knowledge and experience of using various types of technology to enhance teaching and learning, desirable but not essential Ambitious to establish and develop actual and virtual links with the wider Design and Technology education community, desirable but not essential Ability to lead day visits, subject to experience, desirable but not essential Ability to teach a second Design and Technology subject at KS3, desirable but not essential
Personal Qualities	 A passion for Design and Technology Product Design education as a core STEAM subject and an ability to convey this to students A team player, with a positive and enthusiastic attitude Proactive - ability to lead new initiatives Eager to improve your own professional skills Flexible approach with the ability to accommodate changes in work priorities Understand and respect the principles of confidentiality High professional standards of yourself and students Ability to think creatively and demonstrate initiative, dealing calmly with different situations as they arise
Philosophy and Ethos	 A commitment to safeguarding and promoting the welfare of children and young people Ability to form and maintain appropriate relationships and personal boundaries with children A commitment to the ethos and strategic direction of the school Strong support for the School's mission and values Be a good role model