



Queen Mary's Grammar School



Job Description and Person Specification

Job Title:	Teacher of Design and Technology
Start Date	September 2022
Grade / Salary:	MPR/UPR
Contract	Part-Time (0.6) Permanent

The successful candidate will:

- have experience of teaching Key Stage 3 Design and Technology
- have the ability to teach both GCSE Design & Technology at Key Stage 4 and A Level Design & Technology: Product Design at Key Stage 5, as required.
- plan and teach challenging and differentiated lessons, which enable high levels of progress
- make a contribution to and follow the department's curriculum, in line with the broader ethos of the school
- maintain discipline in lessons to ensure that learning can take place
- deploy a range of teaching strategies to engage pupils
- mark students' assessments, giving constructive feedback to aid improved performance, and monitor their progress
- use relevant pupil data to help pupils to achieve their full potential
- communicate regularly with the Head of Department about pupil performance and achievement
- make an active contribution to the extra-curricular life of the department and the school.

The ability to offer an additional subject would also be an advantage.

Person Specification:

- well-qualified graduate, preferably in a related discipline to Design & Technology
- hold, or be working towards, a Postgraduate Certificate of Education or equivalent teaching qualification in secondary education
- passionate about the academic and practical rigour of Design & Technology and have the ability to teach to A Level
- experience of delivering Key Stage 3 Food & Nutrition
- experience of range of different material areas (woods, metals, polymers and textiles)
- experience of teaching CAD/CAM (2D Design, Fusion 360, laser cutting and 3D printing)
- experience of a range of different graphical techniques (oblique, isometric, perspective, exploded views and orthographic projection)
- experience of electronics, microelectronics and PICAXE microcontrollers
- committed to diversity and representation in teaching and learning
- a genuine team-player; resilient and blessed with a sense of humour
- ability to see the bigger picture and work accordingly
- positive, innovative and enthusiastic in approach
- excellent oral and written communication skills
- effective ICT skills
- commitment to support the Head of Department and the team
- willing to be involved in the pastoral life of the school and act in the role of Form Tutor
- commitment to the wider ethos of the school and a willingness to contribute to enrichment activities

Please be aware that candidates submitting generic applications, which make scant or no reference to the school, will not be shortlisted.

Queen Mary's Grammar school is committed to safeguarding and promoting the welfare of children and young people/vulnerable adults and expects all staff and volunteers to share this commitment. Safeguarding and Safer Recruitment Policies can be found on our website. This position is subject to appropriate vetting procedures including a criminal record check from the Disclosure and Barring Service (formerly CRB) which will require you to disclose details of all unspent and unfiltered spent reprimands, formal warnings, cautions and convictions as part of the recruitment process.