



Bexley Grammar School
Combined Technician in Design Technology (DT) and Science Person Specification

	ESSENTIAL	DESIRABLE	HOW ASSESSED
QUALIFICATIONS	<ul style="list-style-type: none"> Good general education, with English, Maths and Science to grade C or equivalent 	<ul style="list-style-type: none"> Qualifications and / or training relevant to the post NVQ Laboratory and Associated Technical Activities or equivalent 	Application
EXPERIENCE	<ul style="list-style-type: none"> Experience of practical work relevant to the post 	<ul style="list-style-type: none"> Experience of working in a school environment or similar setting Experience of working with children / young people Relevant experience in school laboratories, or experience in industrial laboratories or the National Health service, or suitable science technical experience 	Application, references and interview
TRAINING	<ul style="list-style-type: none"> Basic Health & Safety Certificate or willingness to work towards within an agreed timescale 	<ul style="list-style-type: none"> Evidence of attendance at various CLEAPPS courses or similar 	Application and interview
SKILLS AND QUALITIES	<ul style="list-style-type: none"> Good practical skills and technical proficiency relevant to the post Familiarity with tools, machinery, and equipment used in DT, such as the 3D printer, CNC machine, 	<ul style="list-style-type: none"> Experience of working in a school science and / or DT environment Competence in using computer-aided design (CAD) 	Application and interview

	<p>laser cutter, the metal and wood lathe, and hand tools</p> <ul style="list-style-type: none"> • Ability to maintain and repair equipment, ensuring it is safe and in good working order • Understanding of health and safety regulations • Ability to conduct risk assessment and implement safety measures • Good organisational skills; Efficient in managing materials and resources, keeping inventories, and ensuring that supplies are well-stocked • Ability to prioritise tasks and manage time effectively, particularly when preparing materials and equipment for lessons • Excellent communication skills with the ability to build good relationships with staff and pupils • Ability to work independently and as part of a busy technician team as required • Ability to follow detailed instructions • Flexibility; willingness to continually learn and develop in the post • Commitment to getting the best outcomes for pupils, and promoting the ethos and values of the school • Commitment to maintaining confidentiality at all times • Commitment to safeguarding pupil's wellbeing and equality 	<p>software and other relevant technology</p> <ul style="list-style-type: none"> • Subject and curriculum knowledge relevant to the role, and ability to apply this effectively in supporting teachers and pupils 	
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