

**PERSON SPECIFICATION**

JOB TITLE	Science Technician (Physics Specialist)
DEPARTMENT	Science
SECTION	Senior School
LINE MANAGER	Team Leader Science Technician

The successful candidate will be required to fulfil all duties as outlined in the job description. In addition to this, the candidate should possess the following competencies which are essential to this position:

CRITERIA	ESSENTIAL	DESIRABLE
QUALIFICATIONS, SKILLS & EXPERIENCE:		
GCSE (or equivalent) in Maths and English at grade C or above	√	
GCSE (or equivalent) in Science, Biology, Chemistry, or Physics	√	
Previous experience in a similar role	√	
Experience working in a school	√	
Experience in offering professional guidance and assistance to teachers on the practical aspects of the curriculum		√
Excellent organisational and administrative skills in order to maintain accurate and detailed work records and inventories		√
Experience in carrying out risk assessments in relation to technicians' work		√
Experience in working to meet deadlines		√
Experience in A-Level Physics		√
Understanding of laboratory methodologies and practices, quantities and reactions of mixing chemicals and hazardous materials as appropriate to the educational setting		√
Knowledge of Health and Safety regulations pertaining to Science in Schools		√
Knowledge of the current Science Curriculum 11-18	√	
Able to perform mathematical and scientific calculations	√	
Excellent communication skills	√	
Good numeracy, literacy and IT skills	√	
Understanding of CLEAPSS Health and Safety legislation, policies and procedures	√	
Experience of safely storing and using radioactive substances	√	
Completion of radiation protection training		√

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APTITUDES:		
A genuine enthusiasm for science, coupled with a flexible and innovative approach	√	
Ability to identify work priorities and efficiently manage own workload	√	
Excellent time management and ability to manage multiple workstreams	√	
Ability to work independently and as part of a team	√	
Willingness, where appropriate, to provide technical support to teachers	√	
Able to develop good personal relationships with students and adults	√	
Willingness to learn	√	
High standards of professionalism	√	
Flexible and adaptable attitude	√	
Co-operative spirit / can-do attitude	√	
Positive approach to problem solving	√	
Willingness to undertake further work-related training (CPD etc.)	√	
Safeguard and promote the welfare of children	√	
Contribute to the wider school community	√	
Enthusiastic about working with all children and young people between the ages of 4 and 18	√	
Ability to uphold appropriate standards of behaviour	√	
Discretion, courtesy, honesty, and integrity	√	
Reliable, punctual, diligent and well-organised	√	

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