



Many Minds One Heart

Northfield School & Sports College

Person Specification

Job Title: Science Technician
Responsible To: Director of Business & Finance via
Curriculum Leader of Science
Grade: D (point 4)

| 1. Qualifications and Training | Essential/Desirable | Source of Evidence |
|--|----------------------------|--|
| • GCSE Grade C or above in Science, English and Maths | E | Application Form/ Written Reference |
| • Willingness to participate in training and development opportunities | E | |
| • GCE 'A' level or degree in Science | D | |
| • Basic First Aid training or willingness to train as a First Aider | D | |
| 2. Experience | Essential/Desirable | Source of Evidence |
| • Experience of working in a laboratory or school prep room | E | Application Form/ Reference/Selection Activity/Interview |
| • Experience of working as part of a team | E | |
| • Experience of supporting and developing others | D | |
| 3. Professional Skills / Knowledge | Essential/Desirable | Source of Evidence |
| • A working knowledge of substances and chemicals used in a school science laboratory | E | Application Form/Selection Activity/Interview |
| • An understanding of basic Health and Safety requirements applicable to a classroom or laboratory context | E | |

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| • Ability to offer professional guidance and assistance to pupils and teachers on the practical aspects of the curriculum | E | |
| • Ability to identify work priorities and manage own workload and that of others | E | |
| • Ability to carry out risk assessments in relation to laboratory work | E | |
| • Competent in the use of a wide range of ICT packages | E | |
| • Ability to use video and reprographic equipment | E | |
| • Ability to meet deadlines and organise workload which changes every day and which has variable peaks and troughs | E | |
| • Detailed knowledge of COSHH regulations in relation to the safe handling and storage of chemicals | D | |
| • Detailed knowledge of safe working practices in relation to the handling and usage of hazardous equipment | D | |
| 4. Personal Attributes | Essential/Desirable | Source of Evidence |
| • Good written and oral communication skills | E | Application Form/Selection Activity/Interview |
| • Flexibility and willingness to be involved in the school and see the school as a community | E | |
| Able to demonstrate a commitment to: | E | |
| • Equal opportunity for all school users | E | |
| • Encouraging children to develop self-esteem and tolerance of others | | |
| • Furthering your own professional knowledge, skills and experience | E | |

| 5. Safeguarding Children | Essential/Desirable | Source of Evidence |
|--|---------------------|-----------------------------|
| <ul style="list-style-type: none"> • Able to form and maintain appropriate relationships and personal boundaries with children | E | Written Reference/Interview |
| <ul style="list-style-type: none"> • Has appropriate motivation to work with children and young people | E | |
| <ul style="list-style-type: none"> • Has the ability to maintain appropriate relationships and personal boundaries with children and young people | E | |
| <ul style="list-style-type: none"> • Has emotional resilience in working with challenging behaviours; and appropriate attitudes to the use of authority and maintaining discipline | E | |
| <ul style="list-style-type: none"> • Demonstrate commitment to safeguarding and promoting the welfare of children and young people in accordance with the DfE statutory guidance Keeping children safe in education | E | |