



CANDIDATE SPECIFICATION

Science Technician

37 hours per week (Term time only)

Salary GS4 point 7-11 £19,257 - £20,708

Candidate Specification and Appointment Criteria

Ysgol Friars has a large Faculty of Science. The faculty is made up of twelve laboratories with associated preparatory rooms, greenhouse and offices. Staffing consists of fifteen full and part time teachers, two full time technicians and an administrative assistant.

The faculty has an excellent reputation, regularly achieving results at Key Stages 3, GCSE and Advanced level well above the LEA and National averages.

Science is a core subject and is taught to all pupils from Year 7 to Year 11. Each year group contains on average 220 pupils, with a similar number taking Advanced level sciences in the sixth form.

The successful candidate will be responsible to the Head of Science and delegated representatives for providing technical support across the three sciences of Biology, Chemistry and Physics, together with Applied and Medical Science courses.

Candidates will be scored against the criteria below.

The successful candidate should:

- hold a recognised science or technician qualification or be in the process of completing a course leading to such a qualification
- be an energetic, enthusiastic and well organised person with prior experience of working as a laboratory technician and with knowledge of the theory and practice in providing technical support across all three sciences
- have a willingness to learn, adapt and improve technical skills to keep up with the changing requirements of the science curriculum
- possess a thorough knowledge of relevant health and safety regulations
- can show discretionary effort and initiative and be able to work undirected and unsupervised as well as in cooperation with other staff as part of a team
- be able to work with a variety of people, including children, in a variety of circumstances
- be able to prepare equipment and practical resources required for the delivery of the science curriculum at Key Stage 3, GCSE and Advanced level, including the preparation of chemical reagents, care of plants and animals, use and maintenance of electrical and technical equipment
- be familiar with the use of computer hardware and associated software in science teaching

- be well organised, adaptable and able to use his/her initiative to maintain laboratories, preparatory rooms, greenhouse etc. in good, clean order, to monitor the equipment and chemical stocks and to keep stocks of general laboratory equipment and reagents up to specified levels
- be able to assist with photocopying, stapling, laminating and the use Microsoft Office to prepare documents and maintain spreadsheets