

Teacher of Science

1. A commitment to the value of science as an important element in the personal development of young people.
2. The ability to teach all sciences up to GCSE and chemistry and/or physics to A Level.
3. A commitment to developing personal expertise in teaching all aspects of science and the drive to keep abreast of new ideas and approaches.
4. An innovative approach to creating a positive learning environment, using a range of teaching and learning strategies and approaches (including the incorporation of Citizenship, Literacy and Numeracy).
5. Proven ability in the use of ICT in the classroom and some knowledge of the use of interactive white boards would be desirable.
6. An enthusiasm for teaching and learning and the ability to communicate this to children.
7. The ability to work with students at all ability levels and take action to enhance their students.
8. The capacity to work within the science faculty and make contributions to the development of schemes of work, resources and to extra-curricular activities.
9. A willingness to represent the science faculty in cross-curricular working parties and work with outside organisations in order to enrich the experience of students.
10. A commitment to participating in the enhancement of the learning environment through displays that positively reinforces students' work.
11. The willingness to make a contribution as a tutor.
12. A sense of humour.

Attributes	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> • A good Honours Degree. • A specialism in chemistry and/or physics. 	<ul style="list-style-type: none"> • The desire to further knowledge through relevant courses or a further degree.
Teaching experience	<ul style="list-style-type: none"> • A successful PGCE year. • A portfolio of relevant resources showing teaching and learning strategies. 	<ul style="list-style-type: none"> • Form tutor experience. • A number of years teaching experience.
Personal qualities and other relevant experience	<ul style="list-style-type: none"> • Effective communicator. • The ability to engender enthusiasm for learning. 	<ul style="list-style-type: none"> • A desire to contribute to a successful department through intervention strategies
Skills	<ul style="list-style-type: none"> • The use of ICT in lessons and for personal documentation. • The ability to display students' work. 	<ul style="list-style-type: none"> • An understanding of the use of interactive whiteboards.
Job-related personal skills	<ul style="list-style-type: none"> • Contribute to SOW, assessments and resources. • Attend cross-curricular meetings representing the views of the Science Faculty. 	
Special working conditions	<ul style="list-style-type: none"> • To be an effective team member and have a sense of humour. 	

In addition to candidates' ability to perform the duties of the post, the interview will also explore issues relating to safeguarding and promoting the welfare of children including:

- Motivation to work with children and young people;
- Ability to form and maintain appropriate relationships and personal boundaries with children and young people;
- Emotional resilience in working with challenging behaviours; and
- Attitudes to use of authority and maintaining discipline.