

Teacher of Science (Physics or Chemistry Preferable but not essential)

1. A commitment to the value of Science as an important element in the personal development of young people.
2. The ability to teach Science to the highest level of attainment in KS3, and KS4
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.
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 department and make contributions to the development of schemes of work, resources and to extra-curricular activities.
9. A willingness to represent the Science department 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 reinforce students' work.
11. The willingness to make a contribution as a tutor.
12. A sense of humour.
13. Suitable for NQT

<u>Attributes</u>	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> A good Honours Degree preferably in the Physics or Chemistry specialism. 	<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. 	<ul style="list-style-type: none"> Form tutor experience. A portfolio of relevant resources showing teaching and learning strategies.
Personal qualities and other relevant experience	<ul style="list-style-type: none"> Effective communicator. The ability to engender enthusiasm for learning. 	
Skills	<ul style="list-style-type: none"> The use of ICT in lessons and for personal documentation. The ability to display student's work. 	
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 department. 	
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.