



FAIRFIELD HIGH SCHOOL

**2<sup>nd</sup> i/c SCIENCE VACANCY (PHYSICS/CHEMISTRY)**

The Science Department is the largest department in the school and committed to active Science. The department is housed in purpose-built, well resourced accommodation consisting of seven laboratories with associated preparation and store rooms.

In September, the staffing for the department will be:

- 2 Technical Assistants
- 1 Head of Department
- 1 Second in Department
- 3 Standard Scale teachers
- 1 Assistant Head who teaches a part-time timetable

Science lessons are 60 minutes long and we teach a 2 week timetable:

- Key Stage 3 - 6 lessons per fortnight
- Key Stage 4 - 9 lessons per fortnight

Classes are set on ability and all staff have a balance of ability groups.

In KS3 schemes are very comprehensive and based on QCA. The department is currently involved in the development of the new KS3 course for Sept 2008.

In KS4 we offer a range of courses designed to meet the needs of the learner. We currently offer AQA Core and Additional, Separate Sciences, OCR National Award and Single Core Science. Most classes are taught by specialist teachers; however it would be an advantage to be able to teach both Chemistry and /or Physics.

## PERSON SPECIFICATION

1. Sound understanding of recent educational developments and future trends within Science at Secondary level.
2. Evidence of recent appropriate personal and professional development.
3. The ability to teach at least one of the 3 disciplines to GCSE level.
4. The ability to motivate and inspire a positive and enthusiastic approach to 'Active Science'.
5. Dependable and reliable.
6. Ability to work as part of a team.
7. The proven ability to use ICT as a means of teaching understanding in Science.
8. Ability to process departmental data to help set targets for the department.

## SUBJECT SPECIFICATION

### Key Tasks

1. Assist in the development the new KS3 Science PoS
2. Take a lead role in KS4 Curriculum & Assessment
3. Administer one of the 3 disciplines

### Specific Targets

1. Assist in the development of the new Science Schemes of Work into KS3
2. Review each year of KS4
3. Ensure adequate resourcing of KS4 courses including provision for the less able
4. Identify good teaching practice including monitoring, recording and assessment of pupil performance
5. Help monitor the departmental literacy and numeracy policies
6. Encourage links with primary schools and work on induction day
7. Administer the Assessment, Recording and Monitoring at Fairfield High School
8. As appropriate and reasonable, assist the Head of Department in the various tasks within the department and deputise for the HOD in his/her absence
9. Assist in the development of target setting and intervention strategies for all pupils
10. Assist in setting work for absent colleagues.

*Closing date for applications is 16<sup>th</sup> May. If you have not been contacted within two weeks, please assume your application has been unsuccessful.*

Fairfield is committed to safeguarding and promoting the welfare of children and young people and expects all members of the school community to share this commitment. Applicants should note that the successful candidate will be asked to apply for an Enhanced Disclosure from the Criminal Records Bureau. Further information about the Disclosure scheme can be found at [www.disclosure.gov.uk](http://www.disclosure.gov.uk)