



## Beths Grammar School

**Job Title: STEM Lead and Teacher of Science (Physics)  
MPR/UPR Outer London + TLR2M (£4,782)**

### **Profile of STEM Lead and Teacher of Science (Physics)**

#### ***Person Specification***

1. a graduate with a good honours degree in a relevant discipline
2. a qualified teacher or a teacher beginning their career
3. an outstanding classroom practitioner/potential and drive to become outstanding
4. the ability to plan and deliver lessons which fulfil appropriate learning objectives
5. an understanding of the role of assessment in learning and the ability to use assessment to promote learning outcomes
6. an enthusiasm for Physics and Science in general and the ability to transmit this to students
7. the ability to relate appropriately to students
8. the ability to teach Physics to A Level
9. the ability or willingness to teach either Biology or Chemistry to GCSE, would be an advantage
10. the ability to teach GCSE/A Level Electronics, is desirable
11. a willingness to be involved in activities which enrich the Curriculum
12. the ability to execute effective discipline in keeping with the policy of the school and department
13. a good knowledge of a wide range of teaching and learning methods
14. the ability to create your own resources and willingness to share good practice with other colleagues
15. the ability to identify learning needs of individual students
16. competence in the use of ICT as a tool for teaching and learning including appropriate software packages
17. a team player
18. a strong commitment to the central role as a Form Tutor
19. a strong commitment to the welfare and safeguarding of children and young people.
20. an ability to co-ordinate initiatives and projects and see them through
21. an ability to think creatively
22. an ability to enthuse others.

#### ***Requirements of the Post***

1. to contribute to the teaching of Physics up to A level and Science in general, across the age and ability range as specified above
2. initiate, promote and co-ordinate STEM opportunities across the school by engaging staff, students, parents/carers as well as outside agencies
3. to be a Form Tutor (not all NQTs are form tutors)
4. to work within and contribute to established School and Department frameworks for:
  - lesson planning and delivery
  - student behaviour and care
  - student assessment
5. to work within the school framework with regard to Health & Safety, Equal Opportunities and Safeguarding
6. to provide accurate information for parents as required by the School and Department policy and attend parents' evening/academic tutoring interviews and other presentation meetings as reasonably directed
7. to promote a single School ethos
8. to promote the School commitment to the Continual Professional Development of all staff
9. to undertake any duties as may reasonably be required by the Headteacher.