

Physics Teacher

Required January or September 2019

We are seeking to appoint a full time teacher of physics. The successful candidate should possess a relevant degree, exhibit a passion for their subject and be able to deliver high quality engaging lessons.

Physics is taught as a separate discipline from Year 8 upwards and in Key Stage 4, students follow GCSE courses in Triple Science (Biology, Chemistry & Physics) or Combined Science from the AQA examination board. A level Physics is a popular subject in the sixth form with students following the OCR Physics specification. Students receive almost six hours of tuition per week split into two equal sessions allowing plenty of time for extended investigations.

Thomas Telford School has an excellent reputation for achieving outstanding examination results. We also have a proven track record of students successfully gaining places at Oxford and Cambridge University to study Physics or Engineering.

The Science Department currently has 9 well equipped laboratories and access to computer resources areas. Every teaching venue is equipped with an Electronic Whiteboard with access to the internet and school network. There are ample resources to enhance the teaching of Physics including the online curriculum which is a valuable tool for both staff and students to access lesson notes and revision materials.

We are keen to provide enrichment opportunities for students studying the subject such as inviting speakers, organising educational visits (e.g. CERN in Geneva) and taking part in the Physics Olympiad. A willingness to contribute to this may be an advantage.

This post would suit a newly qualified teacher or an experienced member of the profession looking to bring new ideas to a forward thinking Science department.

I look forward to receiving your application.

Emma Powell
Deputy Head (Science)

Key aspects of the job are:

- To plan & deliver the Physics aspects of the KS3 & KS4 curriculum
- To prepare students for all external examinations
- To monitor student progress and provide written & verbal feedback
- To communicate with parents via monthly reports, personal tutors and phone calls home if required
- To regularly update the Head of Physics on progress towards meeting performance targets
- To enforce the ethos of the school to maintain high standards of behaviour and school dress
- To collaborate with other Science staff to plan and provide enrichment opportunities within the subject