

FREE TSST PROGRAMME IN PHYSICS

Academic Year 2019-20

Exeter Maths School, Rougemont House, Castle Street, Exeter, EX4 3PU

Are you teaching Physics but it wasn't the focus of your degree? Are you an NQT in Physics?

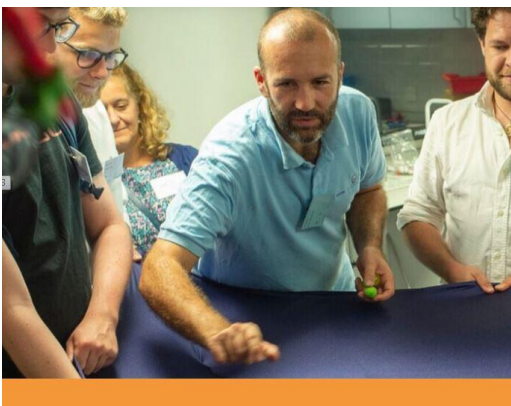
Are you returning to teaching Physics following a career break?

If you answered yes to any of the above, TSST could be the perfect course for you!

In the South West, EMS is proud to run the government's proven professional development programme for non-specialist and returning teachers. Free of charge to all state school teachers, this is your chance to enhance your subject knowledge, explore teaching strategies and develop confidence in challenging misconceptions and building understanding in students.

Course Summary

This is a comprehensive Institute of Physics-enabled course consisting of 6 one-day workshops in the autumn and spring terms, a 2-day residential in the Easter holidays and a one day conference (PhysMaths) to complete the course. Teachers will enhance their subject knowledge, explore teaching strategies and develop confidence in challenging misconceptions and building understanding in their



students. Guided lesson planning and mentor support, along with online learning resources, will provide participants with the tools needed to sustain progress once the course is completed.

A broad range of topics will be covered including electricity, sound and light, space, radioactivity, forces, heat transfer, electromagnetism and applications of physics. Starting with fundamental concepts and best practice in teaching at KS3, progressing to coverage of topics at KS4 and 5 with further practical emphasis. A tailored programme is delivered according to participants' needs. There will also be time to reflect, evaluate and feedback between sessions.

Cost

FREE to participants from the state sector plus our funding allows us to make a contribution towards cover in the region of £300 per teacher for the full course.

Dates

Mon 11th Nov, Tues 10th Dec, Tues 14th Jan, Mon 3rd Feb, Mon 9th Mar, Tues 21st Apr; Easter residential: Mon 30th – Tues 31st Mar; PhysMaths: Mon 6th July.

How to Apply – deadline Fri 1st Nov

<https://www.exetermathematicsschool.ac.uk/for-teachers/teachers-physics>

Questions? events@exeterms.ac.uk or 01392 429020.