



Costings per delegate: Free

However, attendance at all sessions is an expectation.

Physics Teacher Subject Specialism Training

Programme Objectives

As part of a DFE initiative, Avon TSA is offering non-specialist teachers the opportunity to train to teach Physics up to GCSE level. This is an ideal opportunity for Science departments to improve their Physics provision. **ALL TRAINING IS FREE** to schools and participants. This is an IOP enabled, community approved course.

The course draws on up-to-date research to improve subject knowledge, pedagogy and practical skills. Outcomes for participants:

- raise the overall quality of teaching and learning in lessons and contribute to schemes of learning
- extend subject knowledge and learn and develop skills with others from schools across the region
- wider teaching opportunities after the TSST programme is complete

The structure of the programme is 11 online subject knowledge sessions which will be supported by 2 days of face to face practicals at the end of the course. There will be preparatory work for each online session and a couple of 'free chat' sessions will also be available. Themes, such as the use of modelling, language and approaches to quantitative reasoning will be developed throughout the programme so there is an expectation that all sessions will be attended.

Outcomes for Schools:

- opens up greater opportunities for the science department, e.g. to run separate sciences at KS4
- more freedom in timetabling science staff at GCSE
- Evaluations have reported improved attainment and engagement with physics at KS3 and 4

How to Apply

For more information and to register your interest for a place on the Physics TSST course, please complete the booking form on the website or email avontsa@malmesbury.wilts.sch.uk



avontsa@malmesbury.wilts.sch.uk



www.avontsa.com



@AvonTSA



01666 829768

Session Title	Date	Time
Session 1 via Teams Energy at KS3	Wednesday 9 th Dec 2020	16.00 – 17.15hrs
Session 2 via Teams Electrical Circuits at KS3	Tuesday 15 th Dec 2020	16.00 – 17.15hrs
Session 3 via Teams Static Forces at KS3	Thursday 7 th Jan 2020	16.00 – 17.15hrs
Session 4 via Teams Forces and Motion at KS3	Wednesday 13 th Jan 2021	16.00 – 17.15hrs
Session 5 via Teams Introduction to Waves	Monday 18 th Jan 2021	16.00 – 17.15hrs
Session 6 via Teams Forces and Motion at KS4	Tuesday 26 th Jan 2021	16.00 – 17.15hrs
Session 7 via Teams Voltage and Current at KS4	Thursday 4 th Feb 2021	16.00 – 17.15hrs
Session 8 via Teams Electromagnetism at KS4	Wednesday 10 th Feb 2021	16.00 – 17.15hrs
Session 9 via Teams Radioactivity	Wednesday 24 th Feb	16.00 – 17.15hrs
Session 10 via Teams Thermal and other Energy Transfers	Tuesday 2 nd Mar 2021	16.00 – 17.15hrs
Session 11 via Teams Follow up and question	Thursday 11 th Mar 2021	16.00 – 17.15hrs
Session 12 at Malmesbury School Practical Day 1	Wednesday 17 th Mar 2021	09.00 – 16.00hrs
Session 13 at Malmesbury School Practical Day 2	Tuesday 23 rd Mar 2021	09.00 – 16.00hrs

