

DARRICK TEACHING SCHOOL ALLIANCE

Teacher Subject Specialism Training in Physics

Teacher Subject Specialism Training in Physics

Darrick Wood School
16.00 – 18.00

KS3 Autumn Term 2017

Tuesday 26th September

Tuesday 17th October

Tuesday 31st October

Tuesday 7th November

Tuesday 21st November

Tuesday 12th December

KS4 Spring Term 2018

Tuesday 16th January

Tuesday 23rd January

Tuesday 6th February

Tuesday 27th February

Tuesday 6th March

Tuesday 20th March

Refreshments will be provided

Lead by Paul Cook and
Dr Natalie Love

What is the purpose?

Following the success of the TSST courses run in previous years, we are pleased to offer the course again this academic year. This course is specifically designed to develop the subject knowledge of qualified teachers **who did not train as Physics teachers**. It is also suitable for **returning teachers** who need to refresh their subject knowledge. Darrick TSA is offering a series of twilight sessions which will help develop teacher subject knowledge for KS3 and GCSE Physics. There will be 6 sessions for each key stage which will deepen the knowledge and understanding of the important areas needed to deliver successful Physics lessons. There will be the opportunity to observe Physics lessons at DWS. This high quality INSET opportunity will be **free to teachers** and has been quality assured by the Institute of Physics.

What are the benefits?

- Schools will extend their staffing capacity through training more Physics teachers
- Teachers will improve their skills through good pedagogic practice
- Teachers will become more confident and prepared classroom practitioners
- Teachers will be brought up to date with the latest content for the new curriculum at KS3 and KS4

Key Stage 3	Key Stage 4
Initial Subject Knowledge Audit	Electricity for KS4
Electricity for KS3	
Magnetism	Radioactivity
Light	Nuclear Fission and Fusion
Sound and Space	Waves
Forces and Energy	Forces and their Effects
Assessment	Assessment

Programme content—Teachers may book for KS3, KS4 or both

Practicals will be used to reinforce learning and understanding of the key topics. The content will be continuously assessed and interim tasks set. The programme may vary according to individual needs identified in the initial audit.

To book teachers on this course, please contact Louise Collier l.collier@darrickwood.bromley.sch.uk