



Teaching Electricity Stimulating Physics Network

Thursday 13th December 2018, 3.30 – 5.30pm

Costings: Free of Charge
Location: Sheldon School

Who is this training session for?

This workshop is open to any teachers working in the area who would like to improve their confidence at teaching Electricity at KS3 and KS4. We will look at the common misconceptions students have and explore some innovative ways of addressing them.

Why come on this course?

This will be a hands-on workshop based around safely teaching static electricity, the topic of circuits including the required practicals, and electromagnetism, including the motor effect, generators and transformers. You will be given the opportunity to explore a range of demonstrations, practicals and activities within the context of the physics curriculum.

Common misconceptions will also be addressed throughout the workshop. The session will provide an opportunity to explore new and familiar techniques in a hands-on way to develop an understanding of how these topics can be made relevant and taught effectively.

You will be able to:

- Explore a range of new and established practical strategies to teach electricity more effectively.
- Share practice with other teachers and enhance learning through dialogue and discussion.
- Have the opportunity to network with like-minded colleagues who are also teaching physics.
- Build on knowledge acquired if you have previously attended a Physics TSST programme.

Refreshments will be available.

How to Apply

This course is free of charge. To book your place on the Stimulating Physics Network at Sheldon School on Thursday 13th December, please visit our website <https://avontsa.com/physics>



info@avontsa.com



www.avontsa.com



@AvonTSA



01666 829768