

Electromagnetism with Confidence

Description

Have you been asked to teach electromagnetic topics in a GCSE Physics course, but do not feel comfortable/familiar with this area? Or are you a technician who are asked to support this practical work. This workshop will enable you to try out the relevant experimental work and explore the underlying physics.

Do you have lots of different equipment but are not sure how to use it?

What will it cover?

- Potential difference – models to help understanding
- Potential dividers including their uses
- Electromagnets
- Electromagnetic induction and generators
- Catapult field and the motor effect
- Transformers
- Overhead power cables and the national grid
- Power stations
- Diodes in use

Cost	Free
Venue	Brooke Weston Teaching School, Corby, Northants NN18 8LA
Time	10:00- 15:30
Date	22 nd March 2019

To book for these workshops

- Visit the TalkPhysics site at www.talkphysics.org
- Click on the Events menu at the top of the page
- Scroll down to this event and book

Or try the link

<https://www.talkphysics.org/events/electromagnetism-with-confidence-2/>

KEY FACTS

DAY COURSE ✓

SECONDARY ✓

PROFESSIONAL DEVELOPMENT

PROGRAMME ✓

Brooke Weston Teaching School

Established in 2011 after being one of the first schools in the country to be granted Teaching School status. We have forged partnerships with professionals across the East Midlands, ranging from primary through to higher education providers.

Why choose us?

Brooke Weston is rated as Outstanding by OFSTED and has a longstanding commitment to and experience of supporting the professional development of teachers and leaders.

Contact the team

t: 01536 397013
w: brookewestonteachingschool.org
e: teachingschool@brookeweston.com
twitter: @bwteachschool

We welcome you to get in touch with any questions you may have regarding:

- Membership information
- Programme Information and bookings
- Teacher training options

Contact: Peter Tiktin
(peter.tiktin@iop.org)
Available spaces: 30

