

Teaching Radioactivity with Confidence

Have you been asked to teach radioactivity topics in a GCSE science, additional science or physics course, but do not feel comfortable/familiar with how to teach this area?

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



Brooke Weston Teaching School was established in 2011 after being one of the first hundred 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.

Membership information:

For further information regarding Teaching School membership contact Caroline Freeman: **01536 396366**

Programme information:

If you wish to find out more about the programme or book a place please contact Caroline Freeman:

cfreeman@brookeweston.org

Contact BWTSA

t: 01536 396366

w: brookewestonteachingschool.org

e: teachingschool@brookeweston.com

twitter: @bwteachschool

Who would benefit from this course?

Science teachers, particularly non-physicists and/or new teachers, who are being asked to teach physics GCSE topics. Technicians who are asked to support this practical work.

Content:

- Types, detection, properties
- storage
- detectors – gm, spark, cloud chamber,
- safety
- uses
- atomic models,
- nuclear equations,
- half-life models and real measurement
- nuclear fusion and fission – power stations / bombs

This programme provides a valuable network opportunity and peer to peer support.

Cost	Free – due to the support of the Institute of Physics. Places are limited and available on a first come, first served basis
Date and time	Tuesday 21st June – 10:00 - 15:00

