

# Physics Hub 2018-19

**FREE** Bespoke Physics Training for Physics Non-specialists

**Tuesday 5 February 2019 & Tuesday 18 June 2019**

*"The best CPD I have undertaken in 13 years of teaching. The host teachers were full of fantastic tips, ideas and practical suggestions that I will take back to the classroom!"*

Following the success of Physics Hub in 2017-18 in the Calderdale and Kirklees area, Trinity Academy Halifax are offering further **FREE bespoke Physics training for Physics non-specialists**. As a result of previous delegate feedback, this year's Physics Hub will run over **two full days**.

## Programme Focus

The programme is aimed at teachers of Science who are not Physics specialists (i.e. they do not have a degree in Physics or a related subject). The course will explore the fundamental Physics concepts from KS3 to KS5, in addition to looking at the most effective strategies to deliver them with a focus on enhancing **practical skills** and **subject knowledge**.

## By Teachers – For Teachers

To allow training to be tailored for attendees, a skills audit will be undertaken (via email) in advance of the training, to assess the needs of delegates. The training will be delivered by Physics teachers who work with Physics partners and the Institute of Physics. As current classroom practitioners they are acutely aware of the challenges of the new Physics curriculum, and are in a unique position to offer evidence based guidance on the most effective methods when delivering this new Physics content.

## School Immersion

In addition to the two training days, delegates will be given the opportunity to spend up to three full days or six half days observing Physics lessons in an 'Outstanding' school. Participants will be assigned a Lead Practitioner (also an SLE) as a mentor, who will meet at the start and end of each School Immersion Day.

## FREE Resources

Physics partners will also supply a library of 200 experiments grouped by topic with detailed notes for teachers, technicians and pupils. Plus delegates will have access to high quality teaching resources developed by the Trinity Science team.

## Certification

All delegates will receive a certificate of completion of the course from Trinity Teaching School Alliance and Physics partners.

Delegates will not incur any costs when attending Physics Hub. Trinity Academy Halifax will cover all costs associated with the training, including hosting the sessions, and providing lunch and refreshments throughout the day.

[www.trinitytsa.co.uk](http://www.trinitytsa.co.uk)

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