

# Science Subject Knowledge: Physics for the Primary Stage

**With an increasing emphasis on knowledge in the National Curriculum, this one day course will equip the class teacher with both underpinning subject knowledge, proven pedagogy and strategies with which to teach physics in the primary phase.**

## Course Outline

This course builds participants subject knowledge in Physics through reflection on practical activities and investigations. As such it is grounded in Working Scientifically, providing the participant with a bank of practical investigations that they can use in the classroom.

The underlying and unifying concepts of Physics will be explored through the themes of electricity, forces and magnets, the earth in space, and light and sound found in the Programmes of Study. In each session, the pedagogy of teaching science is developed through using the Programme of Study for working scientifically in each of these themes.

## Outcomes

At the end of the session participants will:-

- a clear and detailed understanding of the physics component of the national curriculum
- experience of practical investigations that can be used to teach physics at an appropriate level
- production of a coherent long term plan for the teaching of physics throughout the primary phase
- confidence in teaching physics through investigative methods

## Phase

Primary

## Audience

Teacher , NQTs,  
Returners to Teaching,  
Subject Leader

## Trainers

Kevin Blogg

## Date

02/12/2016

## Time

9:30 am – 4:00 pm

## Venue

West Norfolk Professional  
Development Centre

## Cost

£165 per delegate

## Course Ref

TLS-1116-T090



**For more information and to make a booking**

**[www.educatorsolutions.org.uk](http://www.educatorsolutions.org.uk) or call 01603 307710**