

# Working Scientifically

**Working Scientifically is central to both the pedagogy of science teaching, and the progression in learning. This course addresses both elements through reflection on appropriate practical activities.**

## Course Outline

This course is based on the research from the Centre for Industry Education Collaboration at the University of York, and recent publications from the Association for Science Education. It identifies the generic skills of each type of scientific enquiry, and starting at the Foundation Stage examines the progression in each of these skills. Recent analysis by OFSTED reports that pupils are not well prepared for scientific investigation in Key Stage 3, so this course extends the progression of Working Scientifically into Key Stage 3.

Delivery is through reflection on practical investigations, appropriate to each Key Stage, which will identify the skills that can be taught. The activities will be drawn from Biology, Physics and Chemistry.

## By the end of the course participants will:-

- plan science lessons during which learners can show progress in their learning
- ensure continuity and progression of essential enquiry skills
- differentiate activities and add challenge for more able learners
- make accurate assessments, and facilitate high quality peer and self assessment.

## Phase

Primary

## Audience

Teacher, NQT,  
Returners to Teaching,  
Subject Leader

## Trainers

Kevin Blogg

## Date

11/10/2017

## Time

9:30 am – 4:00 pm

## Venue

Norwich Professional  
Development Centre

## Cost

£165 per delegate

## Course Ref

TLS-1017-T020



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

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