

Developing Subject Knowledge & Working Scientifically in Biology

This one day course will equip the class teacher with both subject knowledge, proven pedagogy and strategies with which to teach Biology in the primary phase.

Course Outline

This course builds participants' subject knowledge in Biology through reflection on practical activities, observations and investigation. As such it has a focus on the subject knowledge needed to teach the programmes of study, and the pedagogy of Working Scientifically; participants will leave with a bank of practical investigations that can easily be used in the classroom.

Science educators have identified four big ideas in the teaching of biology:

- Organisms are organised on a cellular basis and have a finite life span.
- Organisms require a supply of energy and materials for which they often depend on, or compete with, other organisms.
- Genetic information is passed down from one generation of organisms to another.
- The diversity of organisms, living and extinct, is the result of evolution.

The course develops these ideas at an age appropriate level so that the programmes of study can be taught in a coherent way.

By the end of the session participants will:-

- have a clear and detailed understanding of the Biology component of the National Curriculum
- have experience of practical investigations that can be used to teach biology at an appropriate level
- have an understanding of the progression of developing biological concepts in teaching
- be confident in teaching Biology

Phase

Primary

Audience

Teacher, NQTs, Returners to Teaching, Subject Leader

Trainer

Kevin Blogg

Date

25/05/2018

Time

9:30 am – 4:00 pm

Venue

Norwich Professional Development Centre

Cost

£165 per delegate

Course Ref

TLS-0518-T006



For more information and to make a booking

www.educatorsolutions.org.uk or call 01603 307710