

Developing Subject Knowledge & Working Scientifically in Chemistry

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

Course Outline

This course builds participants' subject knowledge in Chemistry through reflection on practical activities 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 three big ideas in the teaching of chemistry:

- All matter in the Universe is made of very small particles.
- The total amount of energy in the Universe is always the same but can be transferred from one energy store to another during an event.
- The composition of the Earth and its atmosphere and the processes occurring within them shape the Earth's surface and its climate.

By the end of the session participants will:-

- have a clear and detailed understanding of the Chemistry 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 chemical concepts in teaching
- be confident in teaching chemistry

Phase

Primary

Audience

Teacher, NQTs, Returners to Teaching, Subject Leader

Trainer

Kevin Blogg

Date

21/02/2018

Time

9:30 am – 4:00 pm

Venue

Norwich Professional Development Centre

Cost

£165 per delegate

Course Ref

TLS-0218-T015



For more information and to make a booking

www.educatorsolutions.org.uk or call 01603 307710