



## Practical and pedagogical support for primary science teachers

Science Learning Centres have a summer programme of primary courses guaranteed to stimulate teachers and their pupils. Over the summer, subjects such as *forensic science*, *incredible invertebrates*, *how to launch rockets and growing food in school grounds* will be covered... and many more. Many primary courses will run from inspirational locations such as the Eden Project, the Royal Botanic Gardens and the JCB Visitor Centre. Some courses are highlighted below.

### Science Learning Centre East of England

There are several new courses on offer, most notably *Talking Science – Engaging Science*. Developed by Brenda Keogh and Stuart Naylor, this course explores the use of puppets to engage and motivate children in conversations that help with their science education and will be run on 8th June. Other highlights include *Sustainable Environmental Transformation of the Primary School* on 22nd May and *Using Concept Cartoons* on 7th June.

### Science Learning Centre South West

A course to keep an eye out for is *WOW! Crime Scene Investigates: forensic science for primary schools*, on 17th May. Participants will learn how to teach their Key Stage 2 pupils about DNA in the context of a crime scenario. *Creative Learning Through Science* will run on 23rd May, at the Eden Project. This one-day course will explore how a creative classroom makes learning vivid and real for Key Stage 1 and 2 pupils.

**National Science Learning Centre**  
*New Approaches to ICT to Enhance Learning in Science*, on 23rd April, will allow primary teachers to gain hands-on experience in using digital microscopes, data-logging and interactive whiteboards. On 21st May, *The Living World Around You* lets you tap into the awe that children feel for the

natural world around them. Sign up to the course and apply for an Impact Reward and additional grant from the BES, which will fully cover the cost of attendance.

### Science Learning Centre North East

This year we present a summer of pure inspiration and delight. May sees us in the fabulous surroundings of Alnwick Garden with the popular *Puppets Project*. In June, Rosemary Feasey puts the 'Wow!' into *Science With Stories and Poems*. Finish the term with a bang with Sarah McLusky's out-of-this-world *Rocket Science*, a Year 6 transition project.

### Science Learning Centre London

Explore a range of investigative activities with Sphere Science, in two separate one-day *Hands-on Science* workshops at Science Learning Centre London. The first, on 2nd May, is for teachers with no specific expertise in primary science. The second, on 22nd May, is aimed at more experienced teachers and science co-ordinators who wish to examine practical ideas for teaching particular Key Stage 2 topics.

### Science Learning Centre Yorkshire and the Humber

ICT plays an increasingly important role across all curriculum subjects in the primary classroom. It can be used to support investigations, helps to build confidence and encourages creativity. From data collection to communicating information, our e-learning courses are available as one-day events, such as *Developing ICT: Communicating Primary Science* on 20th June, or as a series of bespoke twilight events for the whole school.

### Science Learning Centre West Midlands

Our summer programme includes the popular *Create a Science Corner*, guaranteed to provide inspirational ideas for the classroom, on 2nd May, 4th and 10th July. Look out for *Feeling Fuzzy about Forces* on 15th May,

a course including practical activities and clear explanation in an attempt to make you a forces fanatic, hosted by local employer JCB. We will also be providing free puppets on our *Talking Science, Engaging Science* course on 12th June and 11th July.

### Science Learning Centre South East

*Marvellous Minibeasts or Incredible Invertebrates*, on 3rd May, explores outdoor education in the magnificent surroundings of the Sir Harold Hillier Gardens. Wakehurst Place, part of the Royal Botanic Gardens, will be the venue for *Plant It, Grow It, Cook It, Eat It* on 5th June. This course focuses on how to use school grounds effectively, including how to develop a place in which children can grow their own food.

### Science Learning Centre East Midlands

Exciting CPD events for teachers of early years and Key Stages 1 and 2 include *Smart Science: Activating Personal Capabilities & Thinking Skills* on 9th May and 9th July; *Science through Outside Play* on 5th June; *From Field to Fork* on 26th April; and *Science on a Shoestring!* on 5th July. All courses are led by experienced trainers, including Doug Dickinson, Jane Johnston and Rosemary Feasey.

### Science Learning Centre North West

From play to puppets, topical issues to target setting, we have something for everyone. New courses include *Science Through Play in the Foundation Stage* on 3rd May; *PUPPETS: Talking Science, Engaging Science* on 12th June; *Primary Upd8 Live! Using topical science in enquiry*, presented by Anne Goldsworthy, on 21st June; and *The Outdoor Classroom: using cross-curricular approaches while studying trees and tree rings* on 28th June.

To view a complete list of all forthcoming Science Learning Centres' primary courses, take a look at [www.slcs.ac.uk/primary](http://www.slcs.ac.uk/primary).