

Application form

Fax this completed form to
Post the booking form to

0114 225 4872
Science Learning Centre Yorkshire and the Humber,
Sheffield Hallam University, Howard Street, Sheffield, S1 1WB

If you have any questions or queries about the course

Visit www.slcs.ac.uk/go/yh/yhe11101 E-mail enquiries@yorkshumber.slcs.ac.uk Call 0114 225 4891

Event name
Annual Primary Science Regional Conference 2012

Event code
YHE11101

Event date
02 July 2012

Workshop options (Please circle one from each session)

Session 1 1A 1B 1C Session 2 2A 2B 2C Session 3 3A 3B 3C

Title: Mr / Mrs / Ms / Dr (circle as appropriate) or Other

First name

Surname

Job title

School/College

Address

Postcode

Email address*

Telephone

Mobile

Fax

Accessibility /
Dietary requirements

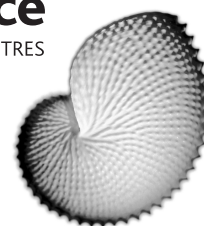
* Your email address will be used
to send out joining instructions and
information needed for the course.
Please make sure that you can be
contacted directly via this address.

☐ I do not wish to receive emails
about other courses & events

☐ I do not wish to receive communications by
other means about courses & events

The national network of Science Learning Centres is a joint initiative by the Department for Education and the Wellcome Trust.

Science
LEARNING CENTRES



Event fee
reduced by £25
for additional
teachers from
same school!

Wonder-Full!

Annual Primary Science Regional Conference

02 July 2012

Cedar Court Hotel Bradford

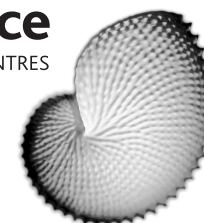
9am - 3.30pm

A conference for primary science teachers
in the Yorkshire and the Humber region.

With keynote presentation by Dr Lynne Bianchi
from the Centre for Science Education (CSE),
Sheffield Hallam University.

Event Fee: £150

Science
LEARNING CENTRES



The Association
for Science Education

centre for
science
education

This event has been organised by Science Learning Centre Yorkshire and the Humber in partnership with Association of Science Education, Local Authorities and the Centre for Science Education.

Programme

- 9.00 Registration & Refreshments
- 9.20 Welcome & Keynote
- 10.20 Refreshments / Exhibition
- 10.45 Workshop Session 1
- 11.50 Workshop Session 2
- 12.50 Lunch / Exhibition
- 13.50 Workshop Session 2
- 15:00 Plenary
- 15.30 End

To apply for a place at this event please complete the booking form on the back of this brochure and post or fax it back to us, call us on 0114 225 4891, or sign up online at our web portal...

www.slcs.ac.uk/go/yh/yhe11101

The world of science is full of wonder!

This year's annual conference will explore practical techniques to develop inquisitive minds and raise standards within the classroom. Each workshop will draw on the experience and expertise of professionals working in primary science to help teachers engage and enthuse pupils within their school.

Through the keynote and interactive workshops, you will explore how science can engage and support learning across the curriculum.

Keynote

Dr Lynne Bianchi is a senior research fellow at the Centre for Science Education, Sheffield Hallam University. Many of her research and curriculum projects are based on personal, social and thinking skills development - 'Personal Capabilities' - including Smart Science, Smarter Schools, Smart Kids and Top Marks. Her recent publications include 'Science Beyond the Classroom Boundaries' – Open University Press 2011.



Outcomes

Participants of this event will be able to:

- ▶ explore a range of strategies to engage and motivate pupils in science
- ▶ develop children's collaborative work in science
- ▶ describe how science can contribute to a rich and engaging curriculum



Workshops

Session 1

- | | |
|---|--|
| 1A Wow and Wonder
4-7 years
Debbie Eccles | Exploring the world around sparks the imagination and enables children to ask questions about how things work. This practical workshop will explore opportunities to enhance scientific enquiry through exploration. |
| 1B Wow and Wonder
7-11 years
Tanya Shields | Exploring the word around sparks the imagination and enables children to ask questions about how things work. This practical workshop will explore opportunities to enhance scientific enquiry through exploration. |
| 1C Double Crossed
7-11 years
Eleanor Byrne | This practical workshop will explore cross-curricular science and history to develop pupils' self-confidence and personal skills by enabling them to work collaboratively on puzzles and challenges. |

Session 2

- | | |
|---|--|
| 2A Science Enquiry Games
4-7 years
Debbie Eccles | This workshop is packed full of games designed to develop science enquiry skills for 4-7 year olds. Each game has a specific skill focus to help children become independent investigators. |
| 2B Using ICT to enhance Science
7-11 years
Tanya Shields | Using ICT in science is motivational and engaging. This session will explore opportunities to enhance investigations and recording through the use of iPods, data loggers and digital microscopes. |
| 2C The science of healthy skin
7-11 years
Joy Parvin | Explore foams, investigate the effectiveness and manufacture of sun creams and find out how scientists use lanolin in skincare products. |

Session 3

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|--|---|
| 3A Olympic Science
4-11 years
Debbie Eccles | Do all high jumpers have to be tall and slim? Do all shot putters have big muscles in their arms? This workshop will explore the science behind the sports and provide a range of ideas to use back in the classroom. |
| 3B Using ICT to enhance Science
4-7 years
Tanya Shields | Using ICT in science is motivational and engaging. This session will explore opportunities to enhance investigations and recording through the use of iPods, data loggers and digital microscopes. |
| 3C Space: Is there anybody out there?
7-11 years
Joy Parvin | As space scientists, explore and investigate landing sites for a 'Mars Rover', the volcanic landscape, and characteristics of Martian soil! |