

NYBEP

and

The Arboretum Trust

Invites you to a CPD opportunity

Science through the Outdoor Classroom

Featuring activities to enhance Science teaching and learning using the outdoors

Friday 23rd March 2012, 9:30am - 3pm

The Arboretum Trust, Kew at Castle Howard, Near York

The Arboretum Trust, Kew at Castle Howard is just off the A64, 30 minutes north east of York. It's 150 acre, safe and beautiful learning environment includes **woodland, lakes, ponds and meadow with hundreds of species of tree** in a nationally recognised collection.

The education programme uses the natural resources available to provide curriculum-linked outdoor education for school and community groups with particular emphasis on science, maths, education for sustainable development, art and conservation.

Join us to find out how the outdoor classroom can be used to enhance your delivery of the Science Curriculum and gain hands on experience in a wide variety of curriculum linked activities you could use with KS1 and KS2 school groups.

The day will include:

- Hands-on outdoor activities such as Pond Dipping, Minibeast Hunt, Minibeast Habitat Creation, Meet a Tree, Colour Collection, Seasonal Trails, Tree Height Measurement, Leaf Bingo, Compost Creature Relay, What to Compost, Story Sticks.
- Advice on risk assessing and building the curriculum into outdoor learning
- Cross-curricular approaches to outdoor learning with particular emphasis on Science.
- Opportunities to network with other teaching professionals

Comments from participants on previous courses; *"Inspiring ideas to develop all areas of the curriculum using an outdoor context". "Super activities relevant to all ages and abilities". "I am energised to use our outdoor area more effectively". "New, exciting and interesting ideas to promote learning outdoors". "Katherine's enthusiasm is infectious!"*

There is a reduced course cost of £55 per person. Lunch and light refreshments will be provided, courtesy of NYBEP

Places are limited, therefore please complete and return the attached application form as soon as possible but no later than **Friday 16th March** to:

Claire Healy, Workforce Development Adviser
NYBEP, Spitfire House, Aviator Court, York, YO30 4UZ
T: 01904 693632 F: 01904 693070 E: claire@nybep.org.uk

Science through the Outdoor Classroom The Arboretum Trust, Kew at Castle Howard

Friday 23rd March 2012

PROGRAMME

- 9:30am Arrival. Tea/Coffee
- 9:45am Introduction to The Arboretum Trust, Kew at Castle Howard
Dr Katherine Forsey, Education & Outreach Programme Manager, The Arboretum Trust
- 10:00am Hands on experience of a wide selection of Science focused outdoor activities including; Pond Dipping, Minibeast Hunt, Minibeast Habitat Creation, Meet a Tree, Colour Collection, Seasonal Story Trails, Amazing Art, The Lumberjack Challenge, Tree Height Measurement, Leaf Bingo, Sound Maps, Compost Creature Relay, What to Compost, Story Sticks.
Please note that we will be outside for this session, suitable outdoor clothing and footwear is essential.
- 1pm Lunch. Tea/Coffee
- 1:45pm Risk assessing and bringing the curriculum into outdoor learning
Cross-curricular and outdoor approaches to learning
Outdoor learning resources
- 2:45pm Evaluation
- 3:00pm Close

This course is suitable for Key Stage 1 & 2 Teachers and Teaching Assistants in Primary, Special and Independent Schools.



The Royal Academy
of Engineering

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**WORKFORCE DEVELOPMENT OPPORTUNITY
APPLICATION FORM
Science through the Outdoor Classroom – 23rd March 2012**

Surname:	
First Name:	
School/College Name and Address:	
Post Code:	
Email Address*:	
Dietary/Medical or other restrictions to be taken into account:	
Position(s) held:	
Subject Area Responsibility:	<input type="checkbox"/> Vocational qualifications <input type="checkbox"/> Awarding body own brand qualifications <input type="checkbox"/> ICT <input type="checkbox"/> Science <input type="checkbox"/> Senior Manager <input type="checkbox"/> Careers Education & Guidance <input type="checkbox"/> Maths <input type="checkbox"/> English <input type="checkbox"/> Primary <input type="checkbox"/> Other, please state
Key Stage(s) taught:	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/>
General Objectives for application:	1) 2) 3)
Main Objective for Placement:	<input type="checkbox"/> Development management knowledge & skills <input type="checkbox"/> Continuing professional development <input type="checkbox"/> To develop IT skills <input type="checkbox"/> Preparing for Diploma Delivery <input type="checkbox"/> Linked to curriculum development <input type="checkbox"/> Update specialist knowledge
Date and Signature:	
Headteacher's Signature	

*NYBEP may use your email address to inform you of future opportunities. Your details will not be disclosed to any company other than the organisation hosting this event. Please tick the box if you do not wish to receive these emails