

I would like to invite all science co-ordinators to an exciting opportunity to **raise achievement in Primary Science**. We are getting together with specialist advisors to offer high quality support to schools in this area of the curriculum.

**Science in the Environment:  
Micro-organisms, Soil and Sustainability  
INSET day for Primary teachers**

**Gressenhall Farm and Workhouse**

**Friday 23<sup>rd</sup> March 2007**

Gressenhall Farm and Workhouse is set in 50 acres of beautiful Norfolk countryside. The site will be used to give Science will be given a context for the day. This will include Environment and the outdoors.

I attach further information, a programme for the day and a booking form. I hope you will be interested in joining us.

With best wishes  
Colly Mudie  
Learning Manager  
01362 869256  
[colly.mudie@norfolk.gov.uk](mailto:colly.mudie@norfolk.gov.uk)

# Science in the Environment: Micro-organisms, Soil and Sustainability INSET day for primary teachers Gressenhall Farm and Workhouse Friday 23<sup>rd</sup> March 2007

**Course leaders:** Jane Burgon, Gressenhall; Sue Falch-Lovesey, Head of Environment and Outdoor Learning (NCC's Children's Services); Jenny Craven, Schools Waste Action Club (SWAC). Science Advisory colleagues will join us from both the primary and secondary team and a specialist field teacher from NCC's Holt Hall Field Study Centre will support the outdoor field work aspects.

<b>9.15 – 9.30</b>	<b>Arrival and coffee</b>
<b>9.30 – 9.45</b>	Welcome and introductions
<b>9.45 – 10.15</b>	Lets look at Sustainability and Science <i>-Best Foot Forward</i> <i>-A school model and the DFES Sustainable Schools Framework and self evaluation (S3)</i> <i>-School improvement planning, science policies (Adrian/Kevin)</i>
<b>10.25 – 11.00</b>	Hands on Soil- Investigative science
<b>11.00 – 11.15</b>	<b>Break</b>
<b>11.15 – 11.45</b>	Hands on Soil
<b>11.45 – 12.30</b>	Composting - how to start
<b>12.30 – 1.30</b>	<b>Healthy Sustainable Lunch!</b>
<b>1.30 – 1.50</b>	Garden visit
<b>1.50 – 2.30</b>	Wormeries
<b>2.30 – 3.15</b>	Farm visit/cart ride
<b>3.15 – 3.45</b>	Bread making and tea
<b>3.45</b>	<b>Plenary/Evaluation</b>

## Science in the Environment: Micro-organisms, Soil and Sustainability Key Stage 2

Date	Time	Venue	Reference
23/3/2007	9.15 - 4.15	Roots of Norfolk at Gressenhall	6SN015

This course is aimed at Key Stage 2 teachers who would like to develop a practical and investigative approach to their 'Rocks, Soils and Micro-organisms' units, with a historical dimension.

Following this course you will be able to:

- work with pupils to construct an open-ended investigation focussing on soil analysis
- describe the role of micro-organisms in soil, crop growing and composting cycles with a focus on hands-on, replaceable composting and bread making activities
- be able to facilitate discussions with your pupils on the sustainability issues covered through the day and relate them to your own school community.

### Who should attend

Headteacher	<input type="radio"/>	Head of Dept.	<input type="radio"/>
Deputy Head	<input type="radio"/>	Classroom teacher	<input checked="" type="radio"/>
SENCO	<input type="radio"/>	Returner	<input checked="" type="radio"/>
Subject Leader	<input checked="" type="radio"/>	NQT	<input checked="" type="radio"/>
Classroom Assistant	<input type="radio"/>	Nursery Nurse	<input type="radio"/>
Supply Teacher	<input checked="" type="radio"/>	Pre-school Practitioner	<input type="radio"/>
Governors	<input type="radio"/>		

Other:

### Phase

Junior  
Primary  
Middle  
Special

### Cost:

**£125.00**

### How to book

To apply for a place at this activity please visit our INSET Opportunities website at <http://advisoryservice.norfolk.gov.uk/inset> or complete a booking form and return it to:

Joy Lambert  
West Norfolk Professional Dev. Centre  
Kilham's Way  
King's Lynn  
PE30 2HU

**Telephone:**

01553 774023

**Fax:**

01553 692374

**E-mail:**

[joy.lambert@norfolk.gov.uk](mailto:joy.lambert@norfolk.gov.uk)

**Course Leader (s)** : Susan Falch-Lovesey, Head of Environmental Education; Colly Mudie & Jane Burgon, Gressenhall Farm and Workhouse; Martina Glason & Jenny Craven, Schools Waste Action Club



**every child matters**  
a brighter future for Norfolk's young people