



sustainable development support for teachers

summer term 2004

This issue is about

Taking local action for 'global citizenship'

for healthy people and a healthy planet

Moving on from the theme of the last issue '**growing minds and bodies**', in this issue we take a broader perspective and look at the global aspect of ESD and how it relates to the health of pupils in Norfolk. We direct you to the support available for:

- integrating the global dimension into school life and the curriculum
- enabling your pupils to reduce your schools' '**ecological footprint**'

"Young people have a right to an education that will prepare them for today's globalised society." UNESCO

Young people find the global context fascinating and motivating, especially if teachers can get pupils to explore:

- how *their* actions have not just local but **global** impacts too
- the contrasts (and inequalities) in daily life in different geographical settings around the world, and
- how and why these factors matter/make a difference to environmental well being and social stability wherever you live

Looking at varied lifestyles in different parts of the world pupils discover whether or not they are sustainable in relation to their environments. This process stimulates them to question their own values, and opens up possibilities for positive change based on what they've learnt.

The challenge for the school is to enable pupils to make well-informed personal and collective changes themselves.

The new DfES 'Global Gateway', provides UK schools with comprehensive information on how to develop your international dimension to the curriculum, and enables schools across the world to relate to one another in creative partnerships (go to www.globalgateway.org.uk).

NEAD/ Norfolk Education and Action for Development is the key local organisation working to raise awareness of global citizenship, and multicultural and development issues. www.nead.org.uk

'Be the change you want to see.' Ghandi

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Guest note



Anna McCarthy

Arts in Education

.... harnesses the transformative power of the arts to develop pupils' understanding and appreciation of issues of sustainable development.

"Issues of environmental sustainability - climate change for instance - can sometimes suggest doom and deprivation. The different media of the arts offers pupils and teachers an inclusive way of communicating and 'making meanings'. This exploration can generate new perceptions of the issues, new solutions, and a better personal understanding which can be shared with others."



Next year is start of the United Nations Decade of Education for Sustainable Development (2005-2014).

For more information go to <http://portal.unesco.org/education/>

Notre Dame's work with schools in Malawi - the Kwathu Project (Kwathu is Chichewa for home)

The main aim of the project is to enable students from Great Britain and Malawi to view life from each other's perspective and dispel stereo typical views of life in each other's cultures. It promotes the importance of community on a local, national and international level, as well as highlighting our responsibilities towards each other as global citizens.

Project aims for the English school children

- To explore their interdependence as global citizens through issues such as Fair Trade.
 - To study their impact on the global environment through weather, ecosystems, recycling, and sustainable tourism.
 - To explore each other's history, culture and moral issues through story, art, music and dance.
 - To compare their diets and explore issues such as cultural identity through food.
- and their project tasks involved:
- breaking down stereotypes about life in southern Africa
 - showing the similarities between every day life in different cultures
 - understanding what the right to education means on a global scale
 - learning how to work as a group and communicate ideas orally

As part of the project, three teachers from Notre Dame High School, St Thomas More Middle and St Mary's Primary spent two weeks visiting their partner schools in Zomba, Malawi.

They took a solar panel and a tape recorder donated by **Solar Energy Alliance and CRed.**

The solar panel will be put to great use at New Gift Secondary (70% of schools in Malawi do not have electricity). The Malawian students have already played tape messages made by pupils in Norfolk and recorded their replies.

Read about school life in Malawi and the diary of a Malawian student on the website. Go direct: <http://www.ndhs.org.uk/> or via the Environment Awards website www.norfolkesinet.org.uk/envedu on the 'About the Winners 2002-2003' page.

How to set up a FairTrade tuckshop - by FiN (FairTrade in Norfolk)

If the school can provide **space** for a tuck-shop, and help with the **storage and money-handling** involved, the next thing you need is a group of **students keen to make it happen**. The **school council** might have a part to play here.

Students could begin by doing some **market research** about what their classmates would like to buy at school, working from the **product list** available from the **Fairtrade Foundation**. Snack-bars, bananas and fruit juice might be a start, with different products added on demand. Some **sampling** could be undertaken as a trial - and to raise awareness.

Then **suppliers must be found**. Products such as Geobars and chocolate can be obtained by mail order from Traidcraft, but there is also the

'The average Brit spends £1.20 on chocolate a week. Switching to FairTrade would be like giving to charity every day.'



opportunity to contact local shops and supermarkets to ask if they could supply goods in bulk at a suitable discount.

Many curriculum links can be made: running a tuck-shop could give students experience of **business skills**; an imaginative publicity team could learn to use **computer graphics**, and shop staff would see the value of **presentation and marketing**.

Norwich's Notre Dame High School sixth formers have been running a Fairtrade stall for some time. A small group began with a two-week pre-Christmas stall in 2002, staff member Patrick Harrison holding their Traidcraft account. They repeated the trial during Fairtrade Fortnight the following March, and the students themselves proposed running the stall as a regular part of school life. It now operates twice a week and at Parents' Evenings, with one of the sixth formers as stock-controller. From September 2003, sixth form induction has included playing the Trading Game, which results in more "staff" for the stall. Patrick would be happy to talk to any teachers who are thinking of starting a similar scheme at their own schools.

Contact Patrick Harrison @ Notre Dame High School, Norwich, tel: 611431.

email FiN at FINorfolk@aol.com

Useful websites:

Traidcraft: www.traidcraft.co.uk

Fairtrade Foundation: www.fairtrade.org.uk

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Young Co-operatives

helps secondary school students and other young people to establish and run their own co-operative businesses selling fairly traded products.

They work democratically, acquiring the basic business skills required to run any business – from market research to sales analysis – and compile their own business plan.

To find out more and/or become a member, go to:

<http://www.youngco-operatives.org.uk/>



Norfolk
Education
and Action for
Development

SERVICES FOR SCHOOLS

NEAD has:

☛ A **Resource Centre** (Exchange Street, Norwich), with a range of materials for loan or sale on Global Citizenship, including: activity packs, videos, games posters and maps and books for pupils and teachers. Resources can be borrowed for 3 weeks and renewed. School membership allows all members of staff to borrow teaching resources from NEAD's library.

☛ **Displays:** for sale or loan to schools.

☛ A **Resources Catalogue:** the paper version is available FREE, or available on-line (web address below)

☛ NEAD also produces a **Primary and Secondary Schools Newsletter** with up-to-date information on the latest resources, events and opportunities

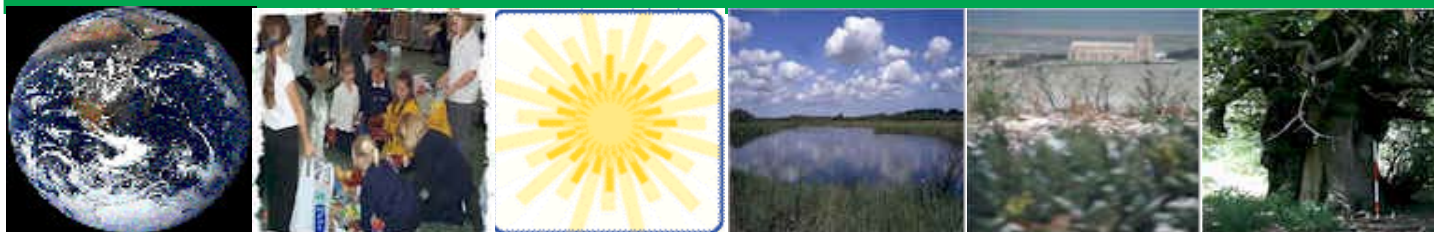
☛ NEAD's **World Shop** (in Exchange Street) only buys from suppliers committed to the principles of Fair Trade. Besides selling a range of FairTrade tea and coffee, they also sell crafts, instruments, multicultural childrens' books, hand-made paper etc

Work with teachers: NEAD offers **professional development sessions** for teachers who would like to integrate Global Citizenship into their work.

Work with pupils:

- ☛ NEAD organises a range of participative sessions on development issues.
- ☛ has contact with people from a range of backgrounds who can run workshops on global issues, and
- ☛ organises multicultural festivals - offering a fun way to learn more about our global society.

For further detail or to access the on-line catalogue etc, go to www.nead.org.uk



News from Norfolk County Council

Norfolk Schools' Environment Awards 2002-03

...and the winners are

Notre Dame High - overall winner

Bignold Middle -

best Grounds Project (middle/secondary)

Colby Primary -

best Energy/Buildings Project

Erpingham Primary -

Grounds & Biodiversity (Primary)

Reepham High -

best Transport Project

Sidestrand Hall School -

best Community Project

Snettisham First -

best Waste Project (Primary)

St Clements High -

best Waste Project (Secondary)

To get inspiration from what these schools have achieved, visit the Environment Awards website on Esinet, <http://www.norfolkesinet.org.uk/envedu> and go to **Environment Awards/About the Winners 2002-2003 page**.

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Environment Awards 2004-05 will be launched in the Autumn term.

G&T: Successful Pilot Course for Gifted and Talented Year 6 Pupils on Food and Sustainability

Christine Marshall (Wells Field Study Centre) teamed up with Dave Bullard, (Senior Secondary/**Gifted and Talented** Adviser) and Sheringham Primary School to create and pilot a new short residential course for Year 6 pupils linking sustainability, healthy lifestyles, food and cooking.

The course used various activities, games and entertainment to get them thinking about the issues. Pupils shopped from local producers (where they bought cheese, flour, organic fruit and veg, and game); cooked and washed up; tasted new foods; learnt about waste, water and energy minimisation, and fairtrade.

Norfolk County Services helped by providing a healthy supper and packed meal from Norfolk suppliers.

The thread through the course was the effect of our 'ecological footprint' on the planet and its people.

We learned how we can choose to make better futures, starting with issues around food, which accounts for 36% of our footprint.

The children took the thought provoking evidence revealed in their course 'learning log' to champion change in these areas back at school and at home.

One pupil said "the course has change my life!" One mum said "...thank you for introducing him to soup!" Sheringham Primary school thought it was, "an excellent course."

It is intended to offer this course up to four times next year. To find out, contact Christine Marshall at Wells Field Study Centre, tel: 01328 710525, or Dave Bullard, Senior Secondary Adviser, tel: 01603 433276

Eco-Schools Congratulations

Avenue First, Norwich

Arden Grove First, Hellesdon, Norwich, and

St Martin at Shouldham CEVA Primary

on receiving silver status

Reepham High green bus designs

.... were produced by pupils for the back of Norfolk County Services (NCS) yellow buses, and show the ideas and issues of sustainable development. The winning design has been reproduced on the back of a bus, and will be seen around the county.

As part of the project they conducted a survey of how each Year 8 child travelled to school, put the information into a database and interrogated it to generate greener and more efficient travel solutions.

WEB

Check out the newly revamped ESD website:
www.nc.uk.net/esd



INSET

for Primary Schools

13 October 2004, @ Colby Primary morning

Eco Schools: an environmentally friendly way forward for your school.
afternoon

Waste Action: enhancing the delivery of your PSHE programmes through active citizenship

for Secondary Schools

19 October 2004, @ Northgate High, Dereham morning

Eco Schools: an environmentally friendly way forward for your school.
afternoon

Waste Action: enhancing the delivery of your PSHCE programmes through active citizenship.

Schools can book full or half day INSETs depending on their needs.

25 November 2004,
@ Wells Field Study Centre

Sustainable Development: what is it and how can we 'teach' it effectively?
for Primary and Secondary Schools

To book on line go to <http://advisoryserviceactive.norfolk.gov.uk/inset/> or call Joy Lambert on 01553 766872

NCC has the green light

All the energy for Norfolk's street lighting is now supplied (and generated) from renewable sources.

School dinners...in progress

Norfolk County Services (NCS) are working with East Anglia Food Link (EAFL) to put local produce back on the school dinner plate.

...Bringing sustainability down to earth...'Best Foot Forward'. Go to <http://www.bestfootforward.com/> to access this **wonderful tool** to assess and reduce your school's 'ecological footprint'.

Global links for your school

NCC's Education department has forged strategic links with the education authorities in Toulouse in France and Trondheim in Norway. This partnership framework will enable:

- ➔ the authorities to collaborate on educational issues
- ➔ direct links between schools (If your school is involved in a Comenius Project, funded by the British Council, this partnership will give you the 3 way links you need.)
- ➔ work on professional development for teachers

They are also currently exploring links with Shanghai in China, and Thailand.

To find out more, call Alison Cunningham on 01603 223480, or email alison.cunningham@norfolk.gov.uk

David Sheppard, Senior Advisor for Equality and Inclusion

...is working with 4 schools to develop **the Global Citizenship programme**. A national programme, NCC/Norfolk LEA was one of 5 authorities chosen to develop this project (funded through DFID, Oxfam and UNICEF) because of its links with NEAD. The programme will be opened up to other schools in Norfolk next year.

To find out more - tel: 01603 727890 or email david.sheppard@norfolk.gov.uk

USEFUL world-widewebsites

Geographical Association
<http://www.geography.org.uk/index.asp>

Royal Geographical Society
<http://www.rgs.org/>, education page for "Innovative online resources, Continuing Professional Development and Support for excellence in geography".

To source more ideas and resources go to the Global Perspectives support page of the Schools Environmental Education website: <http://www.norfolkesinet.org.uk/envedu>.

There you'll discover such links as UNICEF or Oxfam, Water Aid or Action Aid etc.



Global to local: opportunities to reduce your footprint working with partner organisations

The Green Light Trust

Global Kinship

The Green Light Trust consists of a team of performers, teachers and environmentalists based in the village of Lawshall, Suffolk.

The Trust maintains a long-term link with the remote Bahinemo and Berinemo peoples of the Hunstein Range, Papua New Guinea.

The link is called Global Kinship and is defined as: "A partnership to exchange environmental knowledge of both our worlds - in order to encourage our communities to act in an environmentally sustainable way."

In Papua New Guinea, the focus is on protection of the forest. In the UK it is about planting new woodland. While Green Light alerted the Hunstein Range people to the dangers of industrial logging and mining, they showed us the value of a life-style still in harmony with nature.

Education programme

The Trust's programme currently offers four options to schools using specialist presenters with combined skills in silviculture, education and the arts.

1: Long-term work: a 5 Step annual cycle programme linked to a developing wood at the heart of their community. *'It links the local to the global & makes cross-curricular links too.'*

2: A tree-planting programme to enhance the biodiversity of school grounds. Covers how and why we plant trees; planting-out saplings; using the earth's resources wisely; checking and managing the saplings.

3: Using woods near to schools, the children are encouraged to explore the environment. (Supported by the Forestry Commission, Forest Education Initiative and The Mark Leonard Trust.)

4. A multi-sensory journey through an imaginary rainforest in Papua New Guinea - an interactive presentation drawing on Green Light's first-hand rainforest experience and using a specialist and experienced presenter to access education for sustainable development through the senses.

Full National Curriculum links for each option can be provided on request. **Contact Gill Brigg, tel 01473 233766, web address**

<http://www.greenlighttrust.org/>

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West Norfolk Organic Gardeners

Some members of the group are keen to work alongside any schools wanting to explore issues related to growing organic food, maintaining a healthy environment by not using pesticides and fertilisers, and promoting composting of vegetable and garden waste. **Members can be available on a voluntary basis** to help with assemblies, gardening clubs, holiday projects and any other hands on activities within West Norfolk.

For further details please contact Sara Burr.

Tel 01553 617730 or email

sara.burr03@lycos.co.uk.

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Snow in July, holidays in Norwich-on-Sea...
When'll you do something about climate change?

'The day after tomorrow'?



EcoTech are offering your school the chance to come and experience how we can all live a more sustainable life.

Climb 305 steps to the top of the wind turbine and learn about clean energy production. Marvel at the largest timber framed building in the UK and find out how it operates, using what nature gave us. Wander through Ecotech's grounds and see the many features that would transfer to your school: willow structures, pond, organic garden, orchard, etc.

Contact Don Saunders (Education Manager) on 01760 726735.



Broad Futures

Broad Futures supports schools in the wider Broads area with ESD work, using themes relevant to the Broads.

It is a partnership between the How Hill Trust, the Broads Authority and the Norfolk Environmental Education Service, with support from the Wells Field Study Centre, and is funded by the Broads Authority Sustainable Development Fund.

The project is already initially working with 10 schools throughout the Broads area, and is aimed at Key Stage 2 children and teachers.

These schools have attended a special INSET training day at How Hill and they are now undertaking a variety of activities in the classroom or school grounds, covering issues such as water quality, conflict of interest, the future of the Broads and biodiversity.

Each programme has a strong global perspective.

The project has produced a series of resources about Broads issues, which will be refined through the feedback from the pilot schools and posted up for teachers on a new website in the autumn.

For information contact Nell Seal on 01692 678555, or email nellseal.howhill@ukonline.co.uk

CRed pledges

To win a balloon ride for two, make a pledge by 1st July to take action to reduce your carbon emissions. All you need to do is start taking some simple energy saving measures, which will be your initial contribution to meeting the 60% reduction challenge. To enter and find out more, go to <http://www.cred-uk.org/>. For queries, email cred@uea.ac.uk, or telephone the Liaison Officer, Marcus Armes, on 01603-593140.

"Apple Pip" by Nutmeg Puppet Company

The story is about Pip's efforts to save the apple tree. The stage set is simple - a single apple tree, with bare branches in winter, and a backdrop of sky.

Suzanne, the puppeteer/presenter takes some blossoms from her basket, brings the tree into flower, then puts on a woolly hat, bends her back, and becomes Mrs Crabbe.... Enter a little girl called Pip. She is befriended by the orchard-spirit, and encounters....well, we can't tell you anymore, that would spoil it.

Theatre/drama in the early years is one of the primary ways children learn about life - about actions and consequences, customs and beliefs, and about themselves and others. Working with theatre can build confidence, develop speaking and listening skills, encourage positive group interaction, and increase self-awareness.

Apple Pip took over 3 months to make, and was developed with help from teachers and children.

The whole package comprises a puppet show, a drama workshop, an illustrated book and an education pack, specifically designed for 3-6 year olds.

The show lasts 30 minutes and has original music and songs to join in with. The drama workshop also lasts 30 minutes, and is structured around action songs and rhymes, group mime and movement, and exploration of key concepts within the story.

'Apple Pip' is touring from April to October 2004. If you would like to book a show, contact : suzanne@nutmegpuppet.co.uk or call Nutmeg : (01502) 478999, or see www.nutmegpuppet.co.uk for more information about the company.

"What really counted was the obvious deep involvement of the young ..."



Green Schools Festivals June/July 2004



organised by GoEast (Government Office for the East of England) in conjunction with the Global to Local Foundation, it aims to

- provide a forum for the exchange of ideas and sharing of best practice
- celebrate schools' achievements
- back up the new "Sustainable Development Action Plan for Education and Skills"
- provide cross-curricular opportunities
- **promote wider public awareness of links between local environment and global development issues**

- look at regional issues identified in the "Sustainable Development Framework for the East of England".

Schools are invited to provide displays and/or powerpoint presentations and video. Some schools will give live on-stage presentations using IT, drama and video. There will also be workshops on a variety of ESD topics from experts in their field.

To register your interest or secure a place by filling out a registration form, **email:**

JDigby.GO-East@go-regions.gsi.gov.uk
or telephone 01223 372769

Web sites to check out:

<http://www.sustainability-east.com/>
<http://www.globaltolocal.com/indexfndn.htm>

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important: add your name to the mailing list now!

'greenscene' will become 'e-greenscene'. However, you can still receive a paper copy if you prefer, or a personal e-copy to your own e-address

Please fax this form to 01553 692374 marked for the attention of Joy Lambert
Or call 01553 766872 Or email joy.lambert@norfolk.gov.uk

Thank you for your co-operation.

Name.....Dept.....

School.....

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CONTACT

Corinne Livingstone 01603 222810,
[email corinne.livingstone.pt@norfolk.gov.uk](mailto:corinne.livingstone.pt@norfolk.gov.uk)
or Sue Falch-Lovesey 01553 766872, [email](mailto:susan.falch-lovesey.edu@norfolk.gov.uk)
susan.falch-lovesey.edu@norfolk.gov.uk