

greenscene











sustainable development support for teachers

summer term 2003

This issue is about

Raising Achievement ... through the environment

A note from Sue Falch-Lovesey, Head of Environmental Education Service

The last 3 issues of 'greenscene' were about waste, school grounds and energy. In this issue we look at

- → a policy framework for long term, progressive environmental work and education for sustainable development (please see insert)
- → the support that's available to schools and how you can tap into it
- pupil participation and how active citizenship and a whole school approach can lead to inspiring and motivating learning opportunities

The Norfolk Schools' Environment Awards 2003

were established with the aim of recognising projects that not only bring direct environmental benefits, but help to celebrate young people's contributions to developing more sustainable schools.

There will be a prize for each of the six category headings and an overall winner's prize as well; you could win up to £750 for your school.

The deadline for submission is 11 July 2003

Schools' Environment Awards 2003 website

The website offers a comprehensive support network and news of the latest grant opportunities for all areas of work relating to sustainable development.

So if you are undertaking project work on biodiversity in your grounds, energy, water, transport, waste or on global issues -

visit this website and tap into your support network....

@ www.norfolkesinet.org.uk/envedu

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Guest note



Christine Woods is the new Citizenship Adviser based at the Professional Development Centre in Norwich.

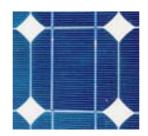
"Getting Citizenship into the classroom is about engaging with issues that affect our everyday lives. The environment can provide this motivating and relevant context. Pupils are able to explore and articulate their ideas and develop their citizenship skills. Through active participation they can make a positive difference!

It is my belief that this 'real' engagement helps to build confidence, self esteem and contributes significantly to raising standards."

Find the support you're looking for @ www.norfolkesinet.org.uk/envedu











Grants and INSET

1 Eco Schools Small Grants Scheme

If you have registered with Eco Schools and are working on waste, this new grant might be for you.

Grants are either for (a) **products** that can help with waste reduction, litter clearance **or consultancy** help, or (b) for **innovation - up to £1000.**

You can print off the Application Form from the website: www.eco-schools.org.uk or call 01942 824620.

Eco-schools is now recognised by the UN as an International Standard.

It provides a framework for schools' ongoing environmental management, and emphasises pupil participation.

2 Learning through Landscapes (LtL)

LtL is *the* school grounds charity. If you become a member of LtL you will not only have access to excellent grant information on their web, but active telephone support for problem solving. LtL aim to help your raise pupils' self esteem and their attitude towards learning through involving them in developing, managing and using school grounds.

Register now for your free set of resources to celebrate School Grounds Week 9-13 June.
Go to www.ltl.org.uk or call 01962 845811

Have you thought about using study support money for out of school hours environmental learning?

To find out how, see esinet website http://www.studysupport.norfolkedunet.gov.uk (handbook section) or contact Deborah Duncan on 01603 222045.

Primary INSET

There are 6 INSET days from the end of April to end of June - on composting, waste action, and curriculum use of willow, as well as one at each of the LEA Field Study Centres: Holt and Wells.

Secondary INSET

There are 5 INSET days during June @ Holt Hall Field Study Centre which focus on raising achievement. These aim to give you confidence to undertake curriculum-related field work in your own grounds. Two of them are aimed at 'A' level habitat study.

To check out the topics and book a place, go to:

http://advisoryserviceactive.norfolk.gov.uk/ Inset/default.htm

or see your environmental education INSET opportunities booklet.

Green rates for Yellow buses

Yellow buses are pleased to support young people's environmental learning by offering you special transport rates for offsite visits.

Please call David Stuart on 01603 728803

and quote "Green rates for Yellow buses". Please note that journey times may need to fit into periods outside of school runs.

3 Shell Better Britain Campaign

have information sheets to help with fundraising, called 'Seeking Funding'(F10) and 'Ideas for revenue funding'(F9). You can download them from the website: http://www.sbbc.co.uk/resources/is.htm



Also check out their grants page.

For online information about grants go to www.norfolkesinet.org.uk/envedu











Partner articles and links

Launch of Green Quay's Education Programme

The Green Quay is Norfolk's newest environmental Study Centre day base. It is located on the Quay in King's Lynn, making it an ideal location for West Norfolk schools

The Education Programme is based on QCA programmes of study. Field trips now include visits to RSPB reserves, an organic farm and The Wash National Nature Reserve. Other new programmes include school outreach work and a lifelong learning programme with the BBC.

Any teacher wishing to make a preliminary visit, find out about the Education Programme, or book a field trip, please contact:

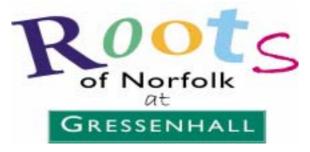
the Education Officer on 01553 818504 or email stuart@thegreenguay.co.uk www.thegreenquay.co.uk

Making Waves for Wildlife

Norfolk Wildlife Trust (NWT) works to conserve the county's wildlife and wild places for future generations. It offers an extensive programme of hands-on day activities for schools at two of their internationally accalimed nature reserves on the North Norfolk coast.

- **→** Go shore-dipping
- Scavenge along the strandline
- Debate the issues surrounding coastal **→** management techniques
- Focus on food chains and webs, and
- Investigate amazing minibeasts

All activities are tailored to the National Curriculum and can be adapted upon request.



Gressenhall has an exciting education programme and welcomes visits from schools and pre-school groups.

They offer

- **→** Opportunities to experience different habitats
- Woodland, river and farmland trails
- **→** Excellent facilities for school groups
- **→** Early Years Centre, a special facility for under 5s
- INSET courses for teachers **→**

All this in an unspoilt setting: a traditional working farm of 50 acres, with rare breeds, country trails, and a living library of 50 varieties of Norfolk apple trees.

Contact Colly Mudie, Museum Education Officer 01362 869256,

colly.mudie.mus@norfolk.gov.uk

www.norfolk.gov.uk/tourism/museums

NWT's Coast Pack for teachers of Key Stages 1 and 2 is hot off the press and is just £3.50.

It introduces teachers to the marine and coastal environment of North Norfolk.

To order your copy or to enquire about any of NWTs educational services please contact the Education Officer at: Norfolk Wildlife Trust, Bewick House, 22 Thorpe Road, Norwich, NR1 1RY.

Tel: 01603 625540, Fax: 01603 598300, E-mail: admin@norfolkwildlifetrust.org.uk

Find links to partner organisations' web sites @ www.norfolkesinet.org.uk/envedu











School news - in brief

Norfolk in 2073.... what will it look like?

Will houses and work places look any different? What will our schools look like? Will farms have changed? What crops will be grown? Will the coastline be re-shaped? and what will our landscape and village life look like? What modes of transport will we be using? Will we be generating our electricity from renewable sources?

In order to celebrate its 70th anniversary the Norfolk Society is inviting schools to take part in a project to answer some of these questions.

It is an opportunity to win an award and to exhibit your work at the Assembly Rooms, Norwich, in October. Your work may include images, drawings, and computer generated models.

To discuss how you may take part in this challenge and enjoy the support of UEA with some scenarios for climate change, contact John Sansby 01603 615544 or email norfolk.society@btclick.com

News from Norfolk County Council

- → A corporate Energy and Water strategy has recently been approved,
- trials to pilot alternative fuels have just been given the go ahead (this is to be run jointly by Finance and Planning & Transportation)
- → the Professional Development Centre is going for Eco-Centre status

What schools have done

The Norman CE Primary, Northwold has an Eco-Schools Council, functions as a local recycling point for mobile phones, ink cartridges and batteries; the pupils compost organic waste, act as litter monitors, and take care to save energy. Outside in the grounds, the children nurture the plants and observe visiting birds. Their 'Waste not, want not' day out to Thornham Field Centre was the 'best ever'.

Colby Primary focuses on green issues through its eco-committee. Currently on the Agenda are the 3 Rs and car sharing. The energy code - in all classrooms - is monitored by their 'eco-warriors'. Composting is a daily routine, and the Gardening Club is producing organic vegetables, and seedlings are shooting up in the new tunnel greenhouse!

Eco-Schools Congratulations

to Colby School on reaching Green
Flag status; and Northwold Primary on reaching Silver Status; and Bignold
Middle - Bronze Award

News from the LEA Field Centres

Holt Hall and Wells Field Study Centres are taking bookings for Autumn 2003, through to 2004 and 2005. To tailor a residential programme, curriculum work and safety needs to *your* individual school requirements -

please call each centre direct: Holt/George Carrick 01263 713117 Wells/Christine Marshall 01328 710525

'greenscene' is produced by the Department of Planning and Transportation (Environmental Co-ordination Team) and Norfolk Environmental Education Service

CONTACT

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

The next issue will have a case study page. Please email SHORT(!) articles to the above addresses by the end of summer term, digital images welcome











Creating a sustainable development (EfSD) policy for your school: a practical guide for teachers and pupils

What is EfSD? 'it's as simple as 123...!' EfSD stands for 'Education for Sustainable Development'.

At its simplest, sustainable development is about balancing our needs as human beings on the planet with the earth's environmental capacity to sustain those needs.

It's inclusive: it looks at the areas of environmental, social and economic activities and aims to create a balanced outcome.

An EfSD policy is about - embedding the principles of sustainable development at the heart of the school ethos - in the curriculum and in the way the school operates.

The Benefits Implementing the policy can help pupils to:

- **publicly express commitment** to the sort of world they want to live in.
- encourage independent learning by using 'thinking skills'.
- develop active citizenship skills each child has a part to play - using the democratic process.
- become the **driving force** behind sustainable development improvements

It can help teachers to:

- Raise achievement
- Link subjects across the curriculum
- Connect local and global perspectives
- Create a framework to help you build on work you are already doing eg waste energy or green/ethical purchasing or biodiversity.

The Steps

- 1 begin your policy with a **Mission Statement**.
- Then create **Objectives** that could be contained in your policy. Treat the suggestions (overleaf) as a possible framework. You'll need to develop them further to reflect the individual needs and interests of <u>your</u> school.
- For objectives to be meaningful they will have to be expanded further into clear targets in an **Action Plan** (then incorporate this into your School Development Plan).

Top Tips

- Try to keep the policy as short and simple as possible.
- Keep it to one side of A4.
- Get support from the school as a whole - the Head, staff, governors, school committee.
- De creative! Make it into a poster, put it on the school website, issue it in the school newsletter, take it home to the parents.
- Think of the policy as the foundation your starting point.
- O Use its aims and objectives to develop targets, for example: if you are going to reduce waste, say how much and by when.
- Then you need to develop an action plan.
- The next stage is to monitor and measure the policy's effectiveness.
- O Don't forget to communicate and celebrate your achievements!

pull out and keep



An EfSD Policy Framework

Mission Statement

The mission statement frames the overall aims of the policy in an opening paragraph that states the overarching goal. It might say:

'...... School, encourages all who visit, work or study here to be aware of the importance of their contribution to promoting a caring and sharing school environment. We encourage participation in the decisions that affect the school as a whole, by thinking globally and acting locally.'

Objectives

List objectives that the school believes are important for your policy. Expand each objective with examples. Possible objectives are shown below.

This school seeks to:

i nis schoo	i seeks to:
process	Involve the whole school with decisions that concern the environment. This
•	includes pupils, teachers, staff, caretakers, support staff, governors and parents.
	Elect a co-ordinator/committee.
	Look at opportunities across subjects to develop an understanding of the principles
	of sustainable development, clearly incorporate the global dimension, and make
	a commitment to map the links.
grounds	Improve biodiversity by exploring ways of encouraging wildlife appropriate to the
9.04.140	county.
	Develop school grounds to create a rich learning resource for routine use within
	the curriculum (both formal and informal), such as zones for play, sport, gardening
	and wildlife
waste	Keep the school grounds clear of litter and discourage graffiti.
	Reduce, reuse and recycle as much of our waste as possible, including paper, card,
	packaging, cans and bottles. Compost wherever possible.
energy &	Save energy and reduce water consumption by encouraging the switching off of
water	lights, heaters and equipment when not needed, but also use energy/water saving
	measures such as low energy light bulbs. Undertake an energy audit.
transport	Reduce the amount of vehicle traffic around the school, and support healthy living,
	by promoting cycling and walking, through schemes such as 'walk to school week'
	and 'cycling proficiency'.
purchasing	Use environmentally friendly and Fairtrade products. For example, when buying
parama	cleaning materials, stationery or food, or sell recycled goods in the school shop.
	Support the work of charities generally and belong to one specifically (local or
	international).
community	Recognise our community role and support initiatives beyond our boundary by
Community	participating in local activities that support environmental improvement and social
	responsibility, for example voluntary work.
training	Identify EfSD opportunities for staff and governor training linked to school
daning	improvement priorities, for example through appropriate INSET training.
	Plan field work and offsite visits with EfSD learning objectives in mind.
	Aim to achieve Eco-school status and always communicate and celebrate school
	achievements

Please make your EfSD Policy part of your School Development Plan