51747 Activities and Fieldwork 26/10/04 10:29 pm Page 1



# KS 1-3 Activities and Fieldwork

A Teacher's Guide to Environmental Education 2005-2006

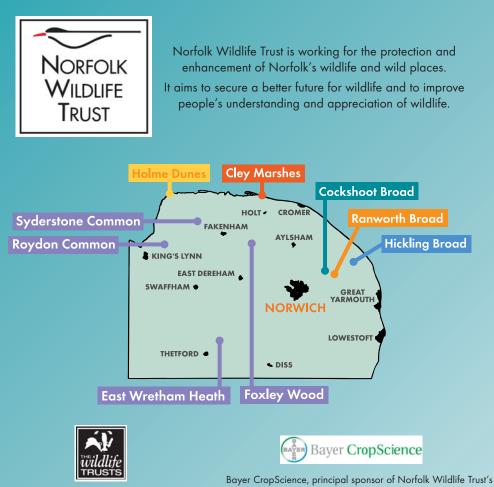




Norfolk Broads and North Norfolk Coast



Protecting Wildlife for the Future



Norfolk Wildlife Trust is one of 47 Wildlife Trusts working to protect wildlife in town and country throughout the whole of the UK. Bayer CropScience, principal sponsor of Norfolk Wildlife Trust's Education Programme since 1995, is delighted to continue its support into 2005. For more information on Bayer CropScience, call 01603 242311.

# We can visit your School!

Find out about the wildlife of Norfolk, and how Norfolk Wildlife Trust works to protect it, by having one of our education staff visit your school. We can also come in to deliver pre or post visit work, or we can advise you on projects to develop your school grounds for wildlife, with a free initial consultation offered. For further details call **Norfolk Wildlife Trust, Tel: (01603) 625540.** 

# Welcome

Welcome to the latest Norfolk Wildlife Trust Activities and Fieldwork Booklet. We hope that our improved and updated sessions, plus some exciting new activities, will get you 'out and about' visiting or revisiting our varied reserves.

Outdoor experiences offer brilliant opportunities to cover many aspects of the national curriculum. Most of our sessions include elements of the PSHE and Citizenship curriculum, whether it be through the children debating issues or by the decisions they make during sessions and in the future. Our activities also cover many areas of the science and geography curriculum's and can be adapted to suit many ages, abilities and subjects.

We are aware of LEA guidelines on health and safety requirements for field trips and all of our reserves and all activities have up to date risk assessments written for them. Those relevant to your visit will be sent before you arrive. Teachers have commented that these are good.

### Other comments from teachers:

"We've had a fantastic day. Thank you very much."

The best thing was a good variety of activities to keep children interested and the worst was the rain!

Boat trip was fab. Habitat trail has improved since last year card idea very good.

\*The boat ride was very good and the education staff gave full and detailed information. The games were very well planned.\*





# **Activities and fieldwork** opportunities for your school



The rich and varied habitats of NWT nature reserves offer excellent opportunities for a wide range of school and college investigations and projects.

This booklet contains information about how to plan and book a visit to NWT's education facilities in the Norfolk Broads and on the north Norfolk coast.

# National Curriculum

Designed for all ages, our education programmes have been developed to fit in with the requirements of the National Curriculum and the need for Science and Geography syllabus fieldwork.

# Year 1-9:

Our aim is to give pupils a rewarding and enjoyable experience by encouraging them to learn through the hands-on activities we offer. Emphasis is placed on the care of the environment and all living things. Worksheets to support the activities are available.

# **GCSE and A-level:**

Older students can equally be challenged on our reserves. Please refer to our GCSE and A-level study leaflet for details of the sessions offered.



# **Special Needs**

Special needs groups welcome. Please telephone us to discuss your requirements.

All our school activities form part of our larger education programme.



All enquiries to: **Katherine Weston Education Officer** 

Norfolk Wildlife Trust



Bewick House, 22 Thorpe Road, Norwich. NR1 1RY Tel: (01603) 625540 Fax: (01603) 598300 E-mail admin@norfolkwildifetrust.org.uk.

### **Activities**

A selection can be made from those detailed in this leaflet, or sessions can be adapted or tailor-made to suit your school requirements, pupil age and pupil ability. All our education activities are led by capable and enthusiastic education staff and all equipment will be provided. Pupils should come dressed for outdoor study, wearing strong shoes or trainers and bringing waterproofs, in case of bad weather.

### **Safety on Reserves**

First aid provision is the responsibility of the school but our education staff carry a first aid kit and a radio in case of emergency. If your group chooses a boat trip, there is a maximum of 11 children and 1 supervising adult per trip. If the group is larger it can be divided and the trip rotated with other activities. Life jackets are provided and must be worn. Boat drivers have received basic RYA training and risk assessments have been carried out. Sailing is subject to weather conditions.



#### obin Chittenden

# The Visit Package

- an activities programme.
- a teacher's pack.
- copies of any worksheets and supplementary materials you wish to use.
- a free wildlife clipboard for every child (subject to availability).

### How to Book

Prices start at £1.75 per pupil for a single activity, most activities last for an hour. Teachers and accompanying adults are free in a ratio 1:10 for KS2 and 1:6 for KS1. Please expect to be invoiced after your visit. We will invoice for the number of children originally booked, unless we receive a telephone call to our office to state a change in group size. We will charge VAT, but it is possible for most groups to claim this back from their local authority.

Please call the education officer, **Katherine Weston**, at our Norwich office on **(01603) 625540**, to arrange a booking or make any enquiries.

### Note:

Regrettably we can no longer accept unbooked groups at any of our nature reserves as these may conflict with others using the site. Self-guided groups are welcome, but a minimal charge per person will apply. Please notify us of your visit in advance.

# Key to reserve facilities



51747 Activities and Fieldwork 26/10/04 Activities and Fieldwork 26/10/04

# **NWT Ranworth Broad - Broadland Programme**

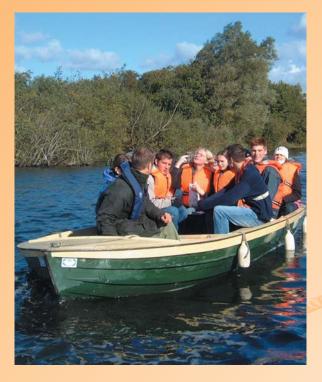
#### **NWT Ranworth Broad**

Unique boardwalk succession trail - from woodland, through reedbed and fen to open water. Interpretation signs provide information on the history and wildlife of the Broads. The floating visitor centre has new interactive displays and excellent views over a broad with no boat traffic, providing a haven for wildlife. The upper gallery has binoculars and telescopes for bird watching.

Facilities: 💼 🕩 🌐 🚛 P 📰 🧏 🚾 (WC 10 minutes walk at Malthouse staithe, see key, page 5)

# **Boat Trips**

Take a trip on our electric 'reedlighter' - a replica of the traditional boats used to harvest and transport reed. Two themes are offered, depending on your particular area of study:



## Wildlife Trail

A journey around Ranworth Broad to discover how the Broads were made, their historical usage and their current importance for conservation. Look out for wildlife including birds, dragonflies, water voles and grass snakes.

### **Tourism Trail**

A journey to Malthouse Broad to see the impact that tourism and recreation are having on a small Broadland village. Compare this to Ranworth Broad that is managed for wildlife. An optional stop at Ranworth village can be taken to look at the amenities and to conduct a visitor survey.

# **NWT Ranworth Broad - Broadland Programme**



# **Guided Trails**

Follow our unique boardwalk trail through a natural succession of habitats from the open water, through reedfen and carr woodland, to mature oak woodland. Interpretation signs along the boardwalk provide information about the history and wildlife of the Broads. Different themes are offered, depending on your particular area of study:

## **Succession Trail**

A guided trip through ecological time, with emphasis on the changing habitats and how they relate to each other in terms of their development and ecology. The session can cover many aspects of 'Knowledge and understanding of places' from the geography curriculum, as well as 'Living things in their environment' from science.

# Wildlife and Habitats Trail

A guided walk, with emphasis on the different plants and animals present in each habitat. Look out for wildlife including butterflies, caterpillars, birds, bugs and beetles, and find out about the traditional uses of many of the plants. As above, this session covers many aspects of the curriculum. It can be linked to literacy by using the sounds, textures and colours on the trail to make a word bank.

# **Plant Detectives**

This new session covers several curriculum areas. We will seek the answers to questions such as; What is a plant? Are they all the same? Why do they have flowers? Where do they live? Children participate in a range of activities during this interactive trail.



# **NWT Ranworth Broad - Broadland Programme**

# **Freshwater Ecology**

Investigate one of our dykes, with specially constructed dipping platform, to learn about freshwater habitats and wildlife. From basic dipping to more advanced water sampling, our sessions are themed to emphasise different aspects of freshwater ecology. Choose the session which best suits your area of study.



# **Just Dipping**

Basic dyke dipping using nets to explore the invertebrate life in the dyke. Bug boxes are provided for close-up study, together with easy to use ID charts. The session includes a discussion about the organisms and their adaptations.

# **Predator or Prey**

Dyke dipping to identify different organisms and their feeding relationships. The session includes a discussion about carnivores and herbivores, and introduces the concept of food chains and webs. For older students, the session can include trophic levels and pyramids of biomass.

# **Pollution Detective**

Dyke dipping to identify 'indicator species' of polluted and clean water together with measurements of pH, temperature and turbidity. The session includes a discussion about the causes of pollution and what can be done to help.

# **NWT Ranworth Broad - Broadland Programme**

# Broads Wildlife Centre

Look round our floating Visitor Centre complete with reedthatched roof and superb views over Ranworth Broad. Displays illustrate the origins of the Broads, their wildlife and management, together with present day conflicts between



recreation and conservation. Interactive displays and a touch table stimulate children's imaginations and interest. Telescopes are mounted in the upstairs gallery for bird watching. A worksheet is available to focus children's attention and guide them around the centre.

# Arts and Crafts

Learn about wildlife and life processes through inventive art and craft activities, whilst covering many aspects of 'investigating and making art, craft and design' from the curriculum. Use a variety of media including new, re-cycled and natural materials. Recent activities have included butterfly life-cycle mobiles, willow sculptures and natural collage. We will be happy to discuss your individual requirements and can tailor the craft activities accordingly.

# **Example Timetable for NWT Ranworth Broad**

The following example is for illustration purposes only. The exact timetable for your visit will be based upon the number of students, the number of activities requested, and the arrival and departure times of your visit. The boat can carry a maximum of 12 passengers (ie, 11 pupils and 1 teacher) so this may restrict the time available for each activity.

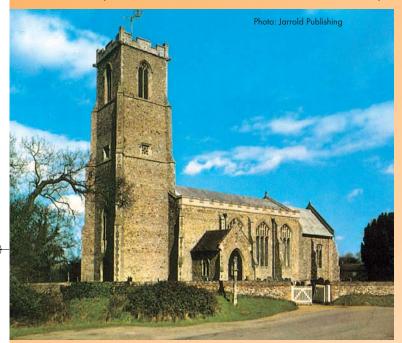
**Example:** School of up to 33 children, taking part in 3 activities on rotation.

TIME	GROUP 1	GROUP 2	GROUP 3
10.00 - 11.00am	Boat Trip	Guided Walk	Dyke Dipping
11.00 - 12.00pm	Guided Walk	Dyke Dipping	Boat Trip
12.00 - 1.00pm	Lunch	Lunch	Lunch
1.00 - 2.00pm	Dyke Dipping	Boat Trip	Guided Walk

# St Helen's Church, Ranworth Village

# **St Helen's Church**

A visit to St Helen's, Ranworth is another excellent learning opportunity for schools visiting Ranworth Village. Not only does it offer a unique view of the surrounding Broadland landscape from the tower but it also has some of the most important medieval artefacts to be



found in any East Anglian parish church.

The church introduces pupils to how the Christian faith has been interpreted locally and demonstrates the impact of tourism on today's congregation, who have responded to the enormous number of visitors by ensuring that the church is always open and welcoming. There is a small visitors' centre next to the church, which provides refreshments.

# Activities in the church:

A free children's trail introduces young people to the main features of the church and its history. Climb 89 steps and 2 ladders to reach the top of the church tower. Voluntary guides are available by arrangement.

# **Booking:**

If your school intends to use the church as part of its activities please call the Church Visitor Centre on 01603 270263. There is no charge for a visit to the church but donations are gratefully received.

# Note:

St Helen's church is a working church and occasional services occur. In this event we will try to rearrange your schedule but it may mean that your visit to the church may have to be cancelled.

# St Helen's Church, Ranworth Village

# **NWT Cockshoot Broad - Broadland Programme**

### **NWT Cockshoot Broad**

A 10 minute drive from Ranworth, NWT Cockshoot Broad was the subject of an experiment during the 1980s to restore the water quality and bring back life to the Broad by isolating the area and pumping out mud of over a metre in depth.

Facilities: P (see key, page 5)

# Guided Walks and Activities

# Restoration Experiment

Investigate the long-term effects of the restoration experiment by using nets to record the species of aquatic invertebrates in Cockshoot Broad and compare with the River Bure. The session includes a talk about the Cockshoot experiment together with more recent restoration and management techniques in the Broads such as 'Clear Water 2000', an experiment to restore NWT Barton Broad.





# **Tourism and Recreation**

Take a guided walk along the banks of the River Bure looking at how tourism in the area has affected the landscape. See some of the problems associated with boat yards, pubs and fishing platforms and discuss solutions to these increasing pressures. Undertake a boat survey, measuring the speed of holiday craft and the wash they create.

# **NWT Cockshoot Broad - Broadland Programme**

51747 Activities and Fieldwork 26/10/04 Activities and Fieldwork 26/10/04

# NWT Hickling Broad - Broadland Programme

### **NWT Hickling Broad**

An internationally important wetland site and home to some of the Broad's rarest species, including the bittern and swallowtail. The reserve comprises a mosaic of habitats, with open water, dykes, reedbed, reedfen, grazing marsh and wet woodland, all of which provide a unique insight into the traditional broadland landscape and its management.

Facilities: 💼 💭 🌐 👞 🚾 P 🛺 💺 (see key, page 5)



# **Boat Trips**

Take a boat trip on our 'reedlighter' - a replica of the traditional boats used to harvest and transport reed around the Broads. Two themes are offered, depending on your particular area of study:

# Wildlife Trail

A journey around Hickling Broad to discover how the Broads were made, their historical usage and their current importance for conservation. Look out for wildlife including birds, dragonflies, water vole and grass snakes. Climb our 30m Tree Tower to an observation platform for spectacular views across the Reserve and surrounding landscape (this option may not be possible where sessions are less than 1 hour's duration).

## **Tourism Trail**

A trip to see first hand the conflicts between tourism, recreation and conservation. Discuss the different interest groups (sailing, windsurfing and wildlife) and look at problems such as bank erosion created by holiday craft.

# NWT Hickling Broad - Broadland Programme

# **Guided Trails**

# Wildlife and Habitats Walk

An interactive sensory walk with emphasis on the different plants and animals present in different habitats including woodland, grazing marsh, dykes and reedfen. Look out for swallowtails, grass snakes and common lizards. Visit a bird hide to study the adaptations of water birds first hand whilst watching for marsh harriers in the sky above (binoculars provided). Children create habitat cards and draw a sound map to make a lasting reminder of their walk

# **Plant Detectives**

This new session for 2004 covers several curriculum areas. We will seek the answers to questions such as; What is a plant? Are they all the same? Why do they have flowers? Where do they live? Children participate in a range of activities during this interactive trail.

# **Freshwater Ecology**

Investigate one of our dykes, with specially constructed dipping platform, to learn about freshwater habitats and wildlife. From basic dipping to more advanced water sampling, our sessions are themed to emphasise different aspects of freshwater ecology. Choose the session which best suits your area of study.

# **Just Dipping**

Basic dyke dipping using nets to explore the variety of invertebrate life in the dyke. Bug boxes are provided for close-up study, together with easy to use ID charts. The session includes a general discussion about the organisms found and their adaptations to underwater life.

# **Predator or Prey**

Dyke dipping to identify different organisms and their feeding relationships. The session includes a discussion about carnivores and herbivores, and introduces the concept of food chains and webs through the construction of a 'real-life' live food chain!.

# **Pollution Detective**

Dyke dipping to identify 'indicator species' of polluted and clean water together with measurements of pH, temperature and turbidity. The session includes a discussion about the causes of pollution and what can be done to help.

# **NWT Hickling Broad - Broadland Programme**



# Minibeast Safari

Investigate the miniature world of creatures such as insects and spiders to see first hand the huge variety of invertebrates, which make up a staggering 95% of life on earth! Use sweep nets, pooters and bug boxes to find out where they live, what they eat and how they avoid getting eaten. Compare catches from woodland and grassland to discover the different communities present in each habitat.

The session can include a discussion about adaptations to life and also an introduction to feeding relationships and the carbon cycle, relating the leaves and creatures of the woodland floor to the trees above. We will be happy to adapt any session to meet your particular area of study.

# **Arts and Crafts**

Learn about wildlife and life processes through inventive art and craft activities, whilst covering many aspects of 'investigating and making art, craft and design' from the curriculum. Use a variety of media including new, re-cycled and natural materials. Recent activities have included butterfly life-cycle mobiles, willow sculptures and natural collage. We will be happy to discuss your individual requirements and can tailor the craft activities accordingly.

# **Environmental Games**

A range of environmental games, using all the children's senses, can be played to help them explore and appreciate the natural world. Games include, 'Bat and Moth', 'The Un-nature Trail', 'Meet a Tree' and 'Pond Life'. Choose from a variety of topics to suit your requirements and to cover aspects of the PSHE and Citizenship curriculum.

51747 Activities and Fieldwork 26/10/04 A0:30 pm Page 15

# **NWT Hickling Broad - Broadland Programme**



# Example Timetable for NWT Hickling Broad

The following example is for illustration purposes only. The exact timetable for your visit will be based upon the number of students, the number of activities requested, and the arrival and departure times of your visit. The boat can carry a maximum of 12 passengers (ie, 11 pupils and 1 teacher) so this may restrict the time available for each activity.

**Example:** School of up to 44 children, taking part in 4 activities on rotation.

TIME	GROUP 1	GROUP 2	GROUP 3	GROUP 4
10.00 – 11.00am	Art and Craft – Willow Sculpture	Dyke Dipping – Predator Prey	Minibeast Safari	Boat Trip – Wildlife Trail, including tree tower
11.00 - 12.00pm	Boat Trip	Art and Craft	Dyke Dipping	Minibeast Safari
12.00 - 12.30pm	Lunch	Lunch	Lunch	Lunch
12.30 - 1.30pm	Minibeast Safari	Boat Trip	Art and Craft	Dyke Dipping
1.30 - 2.30pm	Dyke Dipping	Minibeast Safari	Boat Trip	Art and Craft



# **NWT Holme Dunes - Coastal Programme**



#### **NWT Holme Dunes**

An attractive and varied site with a huge diversity of habitats including beach, sand dunes, salt marsh and trails though dune slacks, marshes and pine woodland. Sand dunes show a fantastic example of succession. See new coastal defences and study the marine environment. Due to ground nesting birds, there may be some access restrictions between March and September.

Facilities: (WC located in parish car park, before entering reserve. See key, page 5)

# Visitor Centre and Coastal Activities

## **Visitor Centre**

Visit our newly opened interactive interpretation room with displays showing the different habitats of Holme, coastal life adaptations and bird migration. Children can use the touch table to experience some of the sea life at close range.

A worksheet is available to focus children's attention and guide them around the centre.

### **Sea Dipping**

Discover the creatures that lurk beneath the sand in the shallow waters of low tide. Using a large shrimp net one of our education staff will catch a wide range of animals and use them to discuss survival adaptations and feeding behaviour. Note: Sea dipping is only available at low water and our staff will indicate when it is possible.

## **Strand Line Scavenge**

Find out what's been washed up by the tide. See how many items you can scavenge, then link them to the amazing creatures living in the sea or under the sand. This links well with science, 'Living things in their environment' but can also cover areas of geography if beach pollution becomes a focus.



# **NWT Holme Dunes - Coastal Programme**

51747 Activities and Fieldwork 26/10/04 10:30 pm Page 17

# **NWT Holme Dunes - Coastal Programme**

## Sand Sculpture

Children can become sculptors in our marine themed art activity. This works well after a sea dip or strandline scavenge as the children can recreate what they have seen. This is an excellent way of widening the children's breadth of study in art.

# Minibeast Safari

Search the dune slacks and pine woodland for a vast variety of invertebrates including dragonflies, butterflies, moths, grasshoppers and sand wasps. Use sweep nets and pooters to catch the smaller creatures, identify them and learn about their survival adaptations.



# A Changing Coastline

A guided walk along the beach and coastal footpath at Holme to find out about coastal



processes, global warming and the potential effects on the Norfolk coastline. Look at methods of coastal defence and management. Children debate and discuss, through role-play, the use of 'soft' defences, the consequences to wildlife and local communities and suggest why the habitat is worth protecting. An introduction to the plants and animals of the dune system will then be given.

## **Habitat Management Walk**

Guided interactive sensory walk around the reserve looking at the management of different habitats including reedbeds, dykes, grazing marshes and dune systems. Children create habitat cards and draw a sound map to make a lasting reminder of their walk. The talk can cover the role of NWT as a conservation body and explain some of our site designations.

# **Visitor Management Survey**

Children look at path erosion, litter and other evidence of tourists and suggest the possible effects on wildlife. They can survey the range of facilities and analyse their function design and location.

# NWT Holme Dunes - Coastal Programme

# **NWT Holme Dunes - Coastal Programme**

# Environmental Games, Arts and Crafts

# **Oceans Alive**

A range of environmental beach games to help children explore and appreciate the natural world. The games encourage teamwork and sensory exploration and most importantly are great fun! Choose from a variety of topics including oil slick, food chains, hungry dolphin, and the great wader's race. These are a great way of exploring elements of the PSHE and Citizenship curriculum.

# **Naturally Crafty**

Get creative with a variety of coastal themed crafts. Make puppet basking sharks, model flat fish, life cycle or 'weaver fish' mobiles. Use a variety of media including new, re-cycled and natural materials.

# Webs of Life

Learn about food chains and webs using the marine ecosystem as an example. Discuss the producers, consumers and detritivores of the ocean and sort the creatures into chains and webs through games involving all the children. Finally, each child can get creative by making a food chain dreamcatcher to take home.



# **NWT Holme Dunes - Coastal Programme**

# **NWT Cley Marshes - Coastal Programme**

### **NWT Cley Marshes**

Situated on the beautiful and unspoilt North Norfolk coast NWT Cley marshes is one of the best known nature reserves in the country. An ideal site to look at coastal erosion and shingle defences.

Facilities: 💼 🍉 🌐 🚾 P 📟 と (see key, page 5)

# Visitor Centre and Coastal Activities



## **Visitor Centre**

Visit our centre to see views across the reserve. Use telescopes mounted at the windows. Children can read interpretative displays on the wildlife and habitats of Cley and the threat from the encroaching sea. Suitable for groups of 10 at a time.

## A Changing Coastline

A guided walk along the shingle bank at Cley beach to discuss coastal processes, global warming and the potential effects on the Norfolk coastline. Look at methods of coastal defence and management and discuss the resulting consequences on wildlife and the local communities. A second site can be visited to compare coastal defence strategies. Activities can include field sketches, beach profiling, sea defence game and debating.

## Habitat Management Walk

Take an interactive sensory guided walk around the reserve looking at the management of different habitats including reedbeds, dykes and grazing marshes. Children create habitat cards and draw a sound map to make a lasting reminder of their walk. The talk can cover the role of NWT as a conservation body and its site designations.

# **Brilliant Birds**

Take advantage of the superb views from our bird hides and study the adaptations of water birds first hand. Our education staff will help you identify what you see and discuss how the birds live, feed and have adapted. Binoculars and identification charts provided.

### **Oceans Alive**

A range of environmental beach games to help children explore and appreciate the natural world. The games encourage teamwork and sensory exploration and most importantly are great fun! Choose from a variety of topics including oil slick, food chains, hungry dolphin, and meet a pebble. These are a great way of exploring elements of the PSHE and Citizenship curriculum.

# **NWT Cley Marshes - Coastal Programme**

# **Other NWT Reserves - Woods and Heaths**

# **NWT Foxley Wood**

Norfolk's largest remaining ancient woodland. Its wide rides, created to allow the movement of timber, make wonderful paths that lead groups into the wood's interior. Suitable for a wide range of trails, environmental games, outdoor crafts and minibeasting.

# NWT East Wretham Heath

This reserve lies in the heart of Breckland - a unique area containing many heaths and wetlands important for wildlife. It has two natural lakes (meres), a wide variety of unusual wildlife and an interesting history from Stone Age to wartime.



### **NWT Syderstone Common**

This acidic heathland with alkaline pools has a wide diversity of plants and animals. The site is excellent for amphibian and reptile spotting, with natterjack toad, great crested and smooth newt, common lizard and adder present. A variety of activities are possible.



# NWT Roydon Common

This reserve has a rich variety of habitats, ranging from dry and wet heath to acid grassland and woodland. It is an important site for many species including nightjars and raft spiders. Various activities are possible but selfguided groups cannot be accepted.

Please note there are no toilet facilities at any of these reserves.

# - They could be on your doorstep!

51747 Activities and Fieldwork 26/10/04 10:30 pm Page 21

# **Booking Confirmation**

# We are already taking bookings so call us NOW to avoid disappointment!

We will discuss your requirements over the phone and then ask you to fill in the confirmation form below.

Call our Education Officer, Katherine Weston on 01603 625540

### **Booking Confirmation**

### **Group Details**

NWT Reserve		Date of Visit
School		Number of children
Address		
Telephone	Fax	Email

#### **Background Information**

Please tell us of any subject areas you would specifically like covered during your visit, the current knowledge level of your group, and any special needs of your group or individual members.

### Confirmation

#### Protecting Wildlife for the Future

# **Education Resources for Schools**

#### The Broads Pack

Aimed at teachers of KS 1 & 2 this pack provides useful background information on the Broads. Topics include the history, ecology, wildlife, transport, drainage, people, tourism and problems of Broadland. Useful diagrams and project ideas. 24pages. **£3.50 (code: BP1)** 

### The Broads Information Sheet

50 pages suitable for teachers, GCSE and A-level students. Contains case studies, data and further reading. Sections cover: history, habitats, water quality, bank erosion, tourism and recreation, landscape planning, farming and land management. **£4.50 (code: BS2)** 

#### **The Brecks Heath Pack**

A teachers pack covering the geology, history and ecology of Breckland. Most suitable for KS 2 & 3. 26 pages. **£3.50 (code: BK1)** 

#### The Coast Pack

Aimed at teachers of KS1 and 2, this detailed pack provides useful background information and many activities on the coast. Topics include history, ecology, wildlife, coastal erosion and pollution. 80+ pages. **£5.00 (code: CP1)** 

# are you doing your bit?

TheCoastPack



The Broads Information Sheets

> CONTENTS: General information Origins of the Broads and rivers Notable events in history Water quality Water quality Tourism and represtion Tourism and represtion Fourism and represtion Faming and land management



TheBrecksHeathPack





# Learning Support Materials for all Ages





A2 Posters Sale NOW ON These fantastic colour posters come with 4 extra pages of information, including ideas for activities and action to help wildlife. A great asset for the classroom. £1.20 £1.00 each.

#### Compost Café

Some of the creatures that may visit or live in a compost heap. (code: WE1)

#### **Butterfly Bonanza**

All the butterfly species commonly seen in and around parks and gardens. Includes information on lifecycles and growing butterfly plants. (code: WE2)

#### Pondemonium

A pond illustrating five UK amphibians. Includes information on lifecycles, pond building and maintenace. (code: WE3)

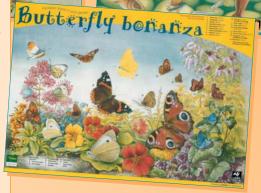
#### Water for life

Some of the plants and animals found in freshwater habitats. Includes information on the water cycle, water saving and water treatment. **(code: WE4)** 

#### Hedges for ever

A hedge with labelled species. Includes information on hedge history and planting. **(code: WE5)** 





#### Wildlife Action Pack

Basic advice on planning, creating and maintaining a school wildlife area. Sections on: ponds meadows, woodlands, trees, hedgerows, butterfly gardens and bird and bat boxes. 40 pages. **£4.50 (code: AP1)** 

# The Wildlife Trusts Guide to Wildlife Gardening

Packed with handy hints to get you started, opens out into an A3 poster. **£0.50 (code WG1)** 

#### **Froglife's Pond Heaven**

How to create your own wildlife pond. 23 pages. **£1.00 (code WG2)** 

# Order Form

Code (	Quantity	Unit Cost	Total Cost
Resourc	ce Mater	ials	
BP1		£ 3.50	
BS2		£ 4.50	
BK1		£ 3.50	
CP1		£ 5.00	
Posters			
WE1		£ 1.20	
WE2		£ 1.20	
WE3		£ 1.20	
WE4		£ 1.20	
WE5		£ 1.20	
	Gardeni		
AP1		£ 4.50	
WG1		£ 0.50	
WG2		£ 1.00	
	entificatio		
		£	
		£	
		£	
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Name	I	lotai	L
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Please	make che	eques pay	able to:

# 'Norfolk Wildlife Trust'

Post to: Education Resources Order, NWT Bewick House, 22 Thorpe Road, Norwich NR11RY Norfolk Wildlife Trust is registered, as The Norfolk Naturalists Trust. Registered Charity No. 208734 VAT No. 106 2624 05

### **FSC Identification Keys**

These simple fold out charts are ideal for developing identification skills. Colourful, informative and affordable. Wipe clean surface for outdoor use.



£2.50	ID1	Freshwater Name Trail (invertebrates of fresh water)
£2.50	ID2	Woodland Name Trail (invertebrates of soil and leaf litter)
£3.25	ID3	Garden Birds
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£2.50	ID7	Reptiles & Amphibians
£2.50	ID8	Woodland Plants
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£2.50	ID10	Lichens and Air Pollution
£2.50	ID11	Describing Flowers (structure of flowers)
£2.50	ID12	Sand Dune Plants
£2.50	ID13	Saltmarsh Plants
£2.50	ID14	Moorland Plants
£2.50	ID15	Pond Plants
£2.50	ID16	Common Seaweeds
£2.50	ID17	Lichens of Rocky Shores
£2.50	ID18	Common Grasses

Printed on **recycled** paper