

LEARNING OPPORTUNITIES FOR PRIMARY SCHOOLS



Develop your school grounds

Become an Eco-School!



Take part in inspirational and practical activities



Photos: WWT



SUMMER 2010 EDITION

A sustainable future for wildlife and people



Welcome to the summer edition
of Wiltshire Wildlife Trust's
learning brochure for primary-aged children



Inside you will find:

- Exciting hands-on wildlife programmes at our nature reserves
- Practical assemblies and workshops in your schools
- Support on developing areas for wildlife
- Advice on achieving Eco-Schools status

For more information or to book please contact:



In your school

Email: schools@wiltshirewildlife.org
Tel: (01380) 725670



At our reserves

Learning at Langford Lakes Nature Reserve

Email: schools@wiltshirewildlife.org
Tel: (01722) 792010

Learning at Lower Moor Farm Nature Reserve

Email: jill.bewley@waterpark.org
Tel: (01793) 752730



School grounds

Email: deans@wiltshirewildlife.org
Tel: (01380) 725670



School grounds

Unlock the potential of your school grounds

Summer term is the time to start planning those autumn tasks – planting trees, clearing out the pond, creating willow domes... the list is endless! We can help you with individual projects or whole school grounds design.

Some exciting ways to unlock the potential of your school grounds and create inspiring outdoor learning spaces include:

- Plant a native wildflower lawn to attract bees and butterflies
- Plant your own mini-orchard with plums, pears and Wiltshire varieties of apples – what could be better than picking your own fruit for a healthy school snack!
- Plan a school willow day

Rushall Primary School

Throughout the autumn and spring terms 2009-2010, the children of Rushall Primary School developed and used their school grounds in ways which highlight the value and breadth of the outdoor learning that can be experienced just outside the classroom. Together we have built bird boxes for a variety of species, explored the minibeasts in the grounds and created a minibeast mansion, installed and planted five sensory raised beds and constructed a double-tunnelled living willow dome. In the school grounds we have also undertaken humane mammal trapping (and caught field voles and wood mice!) and successfully organised a bat-detecting evening using equipment that allowed the children to hear the calls of the bats flying over their heads.



The minibeast mansion



The double-tunnelled living willow dome

Photos: Dean Sherwin/WWWT

❖ How to book

For more details and prices please contact Dean Sherwin on (01380) 725670 or email deans@wiltshirewildlife.org.



School grounds

Staff development

- Lead your colleagues blindfolded around a rope trail and get them to identify trees by touch, smell, sound and even taste!
- Use nature's colours to produce environmental art
- Discover what's edible in your school grounds
- Produce sound maps of your school

We can provide tailor-made INSET and teacher training days to help you make the most of your school grounds and deliver the curriculum.

These are just some ideas to inspire you to use your school grounds as a fun, stimulating and effective resource.



massdistraction on www.flickr.com



In your school

We are a team of friendly and experienced education officers and Eco-School assessors who can bring a variety of inspirational and practical workshops and assemblies to your school to support you on your journey towards becoming more sustainable.

If you are considering Eco-Schools, we can help you at any stage in the process, whether you are just getting started or applying for your Green Flag.

Have a look at the different activities we offer, all themed on the Eco-Schools topics to help your school become more sustainable. Assemblies and workshops can be adapted to suit your school and class sizes. For EYFS we have a variety of fun stories on different environmental themes.

We also run exciting competitions and staff development opportunities throughout the year, so be sure to check your mail box for information.

Price: £20 per activity (committee meeting, advice session, assembly or 1-hour workshop) except for the Waste Wall Hanging activity which is £125 for a half day and £225 for a full day.

Discounts:

- If you book two or more workshops, you get a FREE assembly
- We may be able to offer extra discounts for very small schools – please get in touch to discuss

❖ How to book

For more information or to book please contact:
schools@wiltshirewildlife.org or call (01380) 725670.

Assemblies

Assembly Title	Description
Waste	Using props and willing volunteers from the audience, we look at the '3 Rs' – deciding how we can reduce, reuse and/or then recycle our rubbish.
Compost	A compost cook (a pupil volunteer!) shows the audience how to separate compostable waste and how minibeasts are the secret ingredient when it comes to making rich compost.
Litter	Ever thought what happens to litter left lying around? Explore what impact litter has on our wildlife on land and in the oceans.
Climate Change	An interactive session examining the impact of our daily actions on the global environment, discussing what small, easy steps we can take to make a big difference to our future.
Water	Our most precious resource is usually taken for granted, but here we investigate why clean water is so precious and how we can conserve it in our daily lives.
Eco-Schools	Whether you're about to embark on the Eco-Schools award or have made progress already, we can provide an insight for your school about what the award means to both your school community and the world beyond.
Energy	Can you help Wasteful Primary School become more energy efficient? An interactive assembly finding out what we can do to save energy at home and at school.



In your school

Workshops

Waste

Workshop Title	Key Stage	Eco-Schools Links
Compost Creatures and Planting Meet the beasts that are responsible for making compost and then use the finished product to plant seasonal produce.	1 & 2	<ul style="list-style-type: none"> • Waste • Healthy Living • Biodiversity
Junk Music Using only waste materials, pupils create musical instruments and use them to compose rhythms or play along to the 'jungle boogie'.	1	<ul style="list-style-type: none"> • Waste
Paper Recycling Learn about the paper recycling process and then get messy as children carry out the process and make their own piece of beautiful paper by hand.	2	<ul style="list-style-type: none"> • Waste • Energy • Water
Underwater World As a whole class, different pieces of hard-to-recycle materials are transformed into an underwater world from plastic bottle fish to CD seaweed.	1 & 2	<ul style="list-style-type: none"> • Waste • Biodiversity
Waste Wall Hanging As a whole class, year group or school, make an amazing wall hanging for display from plastic bags and other small items of rubbish. <i>Please note: we charge £125 for a half day and £225 for a full day for this activity due to the large amount of resources and hours of preparation put in by our team.</i>	1 & 2	<ul style="list-style-type: none"> • Waste • Energy
Waste-Free Lunch Find ways to reduce your lunch-time waste by considering reducing packaging, recycling and composting – or even take the zero waste challenge!	2	<ul style="list-style-type: none"> • Waste • Healthy Living

Advice service

- As trained Eco-Schools Assessors, we can provide staff training and personalised advice, providing you with ways to improve your school's sustainability performance.
- We can also support your Eco-group meetings by sharing ideas and experience to help you make progress.



Inspecting compost



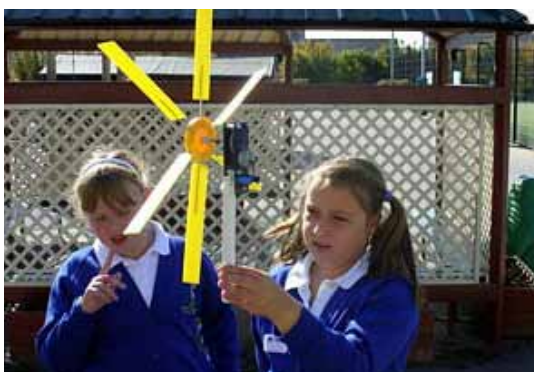
In your school

Energy

Workshop Title	Key Stage	Eco-Schools Links
Energy Detectives Acting as spies, teams of investigators audit the school's energy performance by recording temperatures, appliances on standby, etc., then formulate ways to reduce any waste.	1	<ul style="list-style-type: none"> • Energy • Buildings and Grounds
Energy Efficient Rooms Pupils look at an energy-efficient house model, considering aspects such as insulation and lighting, then build their own one-room version of an efficient building, using items of waste.	2	<ul style="list-style-type: none"> • Energy • Buildings and Grounds • Waste
Investigating Wind Power Using mini wind turbine models, fans and voltmeters, teams of pupils carry out a scientific investigation to decide which shape and size of blade is most effective at generating electricity.	2	<ul style="list-style-type: none"> • Energy
Snake Draught Excluders Using hand-powered sewing machines and a few pieces of waste, each pupil can create a fantastic draught buster, while learning about the importance of conserving energy.	1 & 2	<ul style="list-style-type: none"> • Energy • Waste

Water

Workshop Title	Key Stage	Eco-Schools Links
Waste Not, Want Not The whole class will be inspired to save water by this interactive and fun workshop full of different investigations.	1	<ul style="list-style-type: none"> • Water
Tip Tap An exciting hands-on workshop exploring why water is so precious, while building a simple African hand-washing device, a tip tap.	2 - this task is suited to years 5&6	<ul style="list-style-type: none"> • Water • Global Dimension



"This visit has helped children understand the availability of water in other places. The task was brilliant fun and has inspired the children to make Tip Taps at home. The class will also be making a Tip Tap for use in the school garden/vegetable patch."
Katy Perrett - Great Bedwyn CofE Primary School

Children exploring wind power



In your school

Global Perspective

Workshop Title	Key Stage	Eco-Schools Links
Walk Lightly on The Earth An interactive workshop looking at the varying carbon footprints of the world's continents and the unsustainable nature of large footprints on the world's climate.	2	<ul style="list-style-type: none"> • Global Perspective • Energy • Water
Where Does Your Food Come From? Ever wondered what distance your rice has to travel or your bananas have been shipped? Here pupils look into food miles and what this means for our climate. We then plant local, seasonal produce as a more sustainable alternative.	1 & 2	<ul style="list-style-type: none"> • Global Perspective • Healthy Living • Energy • Transport



"The whole school has been buzzing with the excitement, and all the teachers, once again, have said how fantastically well you pitch the workshops - and how much THEY enjoyed working with you on the workshops."

Sally Litherland - Leaden Hall School Salisbury

Global perspectives - carbon footprinting

Litter

Workshop Title	Key Stage	Eco-Schools Links
School Grounds Litter Survey Find out where the 'grot spots' are in your school grounds, where the litter is coming from and how to solve the problem.	1 & 2	<ul style="list-style-type: none"> • Litter • School Grounds
Litter and Wildlife Explore the impacts of litter on wildlife on land and in the sea, through the use of a variety of fun props.	1	<ul style="list-style-type: none"> • Litter • Biodiversity

Healthy Living

Workshop Title	Key Stage	Eco-Schools Links
Seasonal Cooking Healthy and delicious recipes for small groups of pupils to make and taste. All made using seasonal ingredients, sourced locally.	1 & 2	<ul style="list-style-type: none"> • Healthy Living • Energy • Waste • Transport
Active Games With An Environmental Theme Whether it's a waste relay game or compost tig, these active games are suitable for a large space indoors or outdoors and will really get the children puffing!	1 & 2	<ul style="list-style-type: none"> • Healthy Living • Waste



At our reserves



Learning at Langford Lakes and Lower Moor Farm Nature Reserves

Educational programmes for Reception, KS1, KS2 and community groups at our two flagship reserves.

All our programmes offer:

- Unique hands-on learning opportunities
- Indoor and outdoor lunch facilities
- A secure site
- Flexible programmes that can be adapted to the weather and to your needs
- A stunning setting packed with wildlife waiting to be explored

Cost:	£5.50 per child per day
Minimum Charge:	£85
Maximum Group Size:	60 children
Accompanying Adults:	Free

To create a full day of activities select two programmes from the tables overleaf. (Please note it is not possible to offer half day sessions.)



At our reserves

Learning at Langford Lakes



Langford Lakes is in south Wiltshire and within easy reach of Salisbury, Westbury and Trowbridge. Select two programmes for a full day's worth of activities:

Programme	Key Stage	Duration
Happy Hedgehogs Develop your senses and explore the natural world like a hedgehog. Have a go at building a shelter and search for a hedgehog's favourite food – slugs and worms!	Reception, 1	Half day
Marvellous Minibeasts An action-packed programme that is aimed to discover and compare minibeasts from three habitats: grassland, dark places and pond and/or stream.	Reception, 1 & 2	Half day
Wild Art Workshop Explore the nature reserve, investigate colour, pattern and texture in nature and use the environment as a stimulus for creating pieces of artwork.	Reception, 1 & 2	Half day
Potty About Plants Discover how plants grow by using the amazing variety of plants on the reserve, explore their life cycles from seed dispersal through to adaptation.	1 & 2	Half day
Brilliant Birds Langford Lakes is renowned for its bird life. This programme is designed to take advantage of our hides. Discover how to identify birds and how they are adapted to survive.	1 & 2	Half day
'Ecoteering' Understand the local environment using maps and keys. Follow a course around the reserve and take part in our wildlife challenges along the way.	1 & 2	Half day
Team Challenge Take part in hands-on outdoor team building activities to challenge your class. Develop team skills in problem solving and resourcefulness.	2	Half day

❖ How to book

Langford Lakes: For full details or to book please contact Langford Lakes on (01722) 792010 or email schools@wiltshirewildlife.org.



At our reserves

Learning at Lower Moor Farm



Learning at Lower Moor Farm is a partnership between Wiltshire Wildlife Trust and the Cotswold Water Park Society. The nature reserve is set on the edge of the Cotswold Water Park and within easy reach of Malmesbury, Swindon and Cirencester.

Select two programmes for a full day's worth of activities:

Programme	Key Stage	Duration
Marvellous Minibeasts An action-packed programme that is aimed to discover and compare minibeasts from three habitats: grassland, dark places and pond.	Reception, 1 & 2	Half day
Wild Art Workshop Explore the nature reserve, investigate colour, pattern and texture in nature and use the environment as a stimulus for creating pieces of artwork.	Reception, 1 & 2	Half day
Potty About Plants Discover how plants grow by using the amazing variety of plants on the reserve, explore their life cycles from seed dispersal through to adaptation	1 & 2	Half day
Busy Beavers Take part in a series of games and activities to discover more about the beaver's habitat, diet, habits and their effect on the local environment.	1 & 2	Half day
Orienteering Understand the local environment using maps and keys. Follow a course around the reserve and take part in our wildlife challenges along the way.	1 & 2	Half day
Fantastic Rocks and Fossils An interactive session with hands-on outdoor activities that explore and discover a sense of time and place. Make a fossil to take back to school.	1 & 2	Half day
Brilliant Birds Come and meet the local birdlife. Investigate how birds are adapted to survive and how to identify them using song, shape and colour.	1 & 2	Half day
Watery Workshop Through hands-on activities, investigations and crafts discover where water comes from, why clean water is important and who and what needs water.	1 & 2	Half day

NEW

NEW

❖ How to book

Lower Moor Farm: For full details or to book please contact Jill Bewley, Cotswold Water Park Society on (01793) 752730 or email jill.bewley@waterpark.org.