

## The Outdoor Classroom

### PRACTICAL FIELD WORK STUDIES AND WORKSHOPS KS3 AND KS4

Activities provide essential practical experience and make use of natural resources within grounds. We are highly qualified with expertise in environmental science and wide experience working with young people.

#### BIODIVERSITY INDEX

1hr per class

Carry out an ecological survey of your grounds, or local wildlife site, using a variety of sampling techniques. Equipment, worksheets and identification keys provided.

#### SUSTAINABLE SCHOOLS

##### KINDER EGG CHALLENGE

1hr per class

Establish the total environmental impact of manufacturing a Kinder Egg; mining of aluminium ore; transport of raw materials; chocolate manufacturing...is it worth it?

##### FOOD MILES RELAY

1hr per class

Use UK and world maps and rulers to measure the food miles of a range of food items. What are the environmental and ethical implications?

##### BUSHCRAFT & DEN MAKING

1hr – full day up to 4 groups

Den making: a team building challenge to make shelters using ropes and tarpaulins to provide protection from the elements.

Bushcraft: Use hand tools and natural materials to learn bush crafts and fire lighting techniques.

##### HABITAT CREATION

Half day – full day

Improve the bio-diversity of the grounds and create a valuable resource for the curriculum. We work with pupils to create habitats such as meadows, ponds, woodlands, hedgerows and specialised habitats.

##### ORCHARD DAY

Half day – full day

Traditional orchards are a UK priority habitat for their unique bio-diversity. Plant a mini orchard in your grounds with old varieties of apple trees and try apple tasting and tree dressing. In addition we can link up with a local orchard in need of repair and learn to restore it to successful cropping again.



**ESSEX**  
Wildlife Trust



SCHOOLS  
OUTREACH  
OFFICER

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##### INVERTEBRATE HOTEL

Half day

Construct a structural invertebrate hotel for the grounds using a range of materials designed to provide layers of habitats for invertebrates.

##### CONSERVATION MANAGEMENT

Half – full day

Carry out practical conservation management in your school grounds or we can team you up with your local wildlife site and lead a conservation work party using hand tools.

##### HABITAT RESTORATION

Half – full day

Is your wildlife area overgrown and underused? We lead pupils to cut, clear and plant, ponds and other habitats, recreating an inviting outdoor classroom.

##### STAG BEETLE PYRAMID

Half day

Stag beetles are a Biodiversity Action Plan Species. Create a structural pyramid for stag beetles and other terrestrial invertebrates. (see photo below)

##### LIVING WILLOW STRUCTURES

Full day

Domes, tunnels and bird hides using living willow.

##### ABBOTTS HALL FARM VISITS

Half – full day visit

Visit our headquarters near Colchester to experience managed retreat after the breaching of the sea wall in 2002. Habitats to survey include saltmarsh, meadows and farmland. Guided tour and activities available

##### BOOKINGS AND DETAILS

- All tools, equipment, identification keys and expertise provided.
- Advice regarding grant applications.
- Risk assessments available for all activities.
- Non curriculum days and Science weeks catered for.

We request a donation of:

£200 per full day, or £120 per half day

£50 per mini session or consultation

plus travel expenses (max £20).

This helps to fund Schools Outreach work and Essex Wildlife Trust's vital conservation work.

Please note, some projects may be available free due to funding from various organisations.

For further details and to book or discuss your requirements please contact us on

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