

# Epping Forest Field Centre

## Key Stage 2 Courses

Epping Forest Field Centre offers fun 'hands on' activities in the outdoor environment, helping children to value the natural environment "as the basis of life and a source of wonder and inspiration" (National Curriculum).

- Links with National Curriculum and QCA schemes of work
- Led by friendly and well trained tutors
- Knowledge and understanding of the natural environment
- Fieldwork skills and techniques
- Comprehensive Health and Safety procedures
- Free staff places

Choose from the range of Courses listed.

All programmes are flexible and can be related to your class work. Courses can be tailored to the students levels. For other options, see the KS1 leaflet. Opportunities exist to integrate cross curricular activities with the science and geography programmes.

For more information or to make a booking contact  
Epping Forest Field Centre on 020 8502 8500.

The Centre's purpose built facilities offer superb opportunities for field study in the heart of Epping Forest.

All of our courses are led by experienced Tutors selected for their knowledge and expertise as well as their relaxed and friendly manner

**Epping Forest Field Centre**

**Tel:020 8502 8500**

Address: Paul's Nursery Road, High Beach,  
Loughton, Essex, IG10 4AF

Fax: 020 8502 8502

Email: [enquiries.ef@field-studies-council.org](mailto:enquiries.ef@field-studies-council.org)

Website: [www.field-studies-council.org/eppingforest](http://www.field-studies-council.org/eppingforest)

Registered Charity Number: 313364

Managed by FSC for and on behalf of the City of London Corporation, Conservators of Epping Forest.



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BRINGING  
ENVIRONMENTAL  
UNDERSTANDING TO ALL

## Habitats and Lifecycles (Year 3-5 Science)

A day in the forest where pupils learn about the concept of habitats, how they provide organisms found there with conditions for life. Pupils investigate feeding relationships, how plants animals are suited to their habitat, the interrelationships between plants and animals and consider plant and animal lifecycles. *Links closely with QCA Science Unit 4: 'Habitats' and Science Unit 5B 'Lifecycles'*. Activities can include:

- Collecting minibeasts
- Pond dipping
- Observational drawing
- Identifying using a key
- Investigating forest plants

## Interdependence and Adaptations (Year 5 - 6 Science)\*

A carefully structured investigation designed to boost pupils' attainment levels in Science. Pupils investigate the way in which plants and animals in different habitats depend upon each other and are suited to their environment. *Links closely with QCA Science Unit 6A: 'Interdependence and Adaptations'*. Activities can include:

- Observational drawing, focusing on accuracy, features and adaptations
- Classification using a key
- Investigating minibeasts found in different habitats in a pond
- Investigating minibeasts found in different habitats in the forest
- Introducing food chains and webs
- Reviewing the investigation

## Investigating Rivers (Year 5 - 6 Geography, available September-April)\*

A carefully structured investigation looking at how a river channel changes downstream designed to improve pupil attainment in geography. Pupils learn about components of the water cycle, and how water move through the surrounding area by visiting a local spring site. Measurements including width, depth, speed are taken at three sites along the river. *Links closely with QCA Unit 14 'Investigating Rivers'*. Activities can include:

- Introducing rivers and the water cycle
- Investigating a spring
- Field sketching
- Measuring channel characteristics

*Loughton Brook available September to April NB water levels early in the season can be very low. Debden Brook available throughout the year, needs transport all day.*

## Contrasting Places (Geography for years 3, 4 and 5)

Throughout this day students investigate Epping Forest a local area that contrasts with their own. *Links to QCA Unit 13*. Key questions considered are:

- Where is Epping Forest?
- What do we expect it to be like?
- What is Epping Forest Actually like?
- What does it feel like to be in Epping Forest?
- What are the similarities and differences between Epping Forest and where we live?

## Forest Art

Pupils will explore Epping Forest to use as a stimulus to create a variety of art works and practice a range of techniques including: painting, drawing, using clay and creative writing. In addition pupils will be encouraged to analyse and comment on ideas, methods and approaches and use this to adapt and refine their techniques. Activities can include:

- Site specific sculpture
- Forest Gallery tour
- Framing and positioning
- Making clay sculptures
- Tree decorating

## **Sustainability** (yr5-6)

This programme asks pupils to explore and document biodiversity and interdependence of natural systems and use this knowledge and understanding to consider how humans may impact on the environment. In addition, pupils will discuss and consider how we may tackle a range of sustainability problems. The day will consist of a variety of structured, hands-on and practical activities within Epping Forest. Activities can include:

- Pond dipping: to explore biodiversity
- Munch Line Monitors: to investigate interdependence
- Water pollution
- Waste Game
- Decision dial
- Natural cycles

## **Sustainability** (yr3-4)

In this programme pupils begin to explore biodiversity and interdependence of natural systems and start to apply this knowledge and understanding to how humans may impact on the environment. In addition, pupils will begin to discuss how to tackle some common sustainability problems. The day will consist of a variety of structured, hands-on and practical activities within Epping Forest. Activities can include:

- Pond dipping: to explore biodiversity
- Munch Line Monitors: to investigate interdependence
- Water pollution
- Waste Game
- Decision dial
- Natural cycles

*Note: the sessions will be differentiated for Y3/4 and the programme will differ from the year 5/6 programme.*

## **Focus on The Forest** (Cross-curricular: All year groups, choose from 2 activities)

Exploring the forest through their senses and exciting environmental games, pupils can develop an enhanced awareness of their natural environment. The activities are an excellent way to bring many aspects of the curriculum to life and provide inspiration for follow-up work across a range of subjects. Activities are divided into half-day sessions which includes:

- **Soils:** soil painting, soil profile and minibeast hunt
- **Weather and microclimate:** weather station, micro-habitat recording at two locations
- **Trees:** Meet a tree, tree reports and germination game
- **Map and compass:** star orienteering and compass route
- **Forest survival:** team games, shelter building and scavenger hunt

Year 3-4 Courses cost £210 per class for a days activity, year 5-6 Courses cost £220 per class for a days activity (typically the timing would be arrival at 10am, leave at 2.30pm). A discount of £20 is offered off peak (December – February). Tailor made courses, including half day activities are available, and changes to timings can be discussed.

To book, or for more information call 020 85028500.