

## Location, location, location . . .

### Investigating Habitats at year 3/4



## CEES at Stibbington Centre

If requested a "mix & match" programme of learning activities from different day courses may be selected.

To reduce travel costs it may be possible for 2 classes from the same school to follow 2 different courses on the same day.

At KS1 & 2, CEES Day Course themes at Stibbington Centre, Burwell House, Wisbech Castle and Vine House Farm include:

#### Science

Exploring the environment  
Rocks & soils  
Energy & renewables  
Habitats & food chains  
Plants & minibeasts  
Crime Scene Investigation

#### Geography

Map skills & location  
Weather & climate  
Exploring a locality  
Rivers & water

#### History

Romans      Vikings  
Victorians    WWI  
WWII Evacuation

#### Art & design

Eco Art & the environment

#### English & maths

. . . outdoors

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## Day Course Information:

### Curriculum focus - Science

#### Aims

- ✓ To recognize that living things can be grouped in a variety of ways.
- ✓ To explore and use classification keys to help group, identify and name a variety of living things in the environment.
- ✓ To construct and interpret a variety of food chains, identifying producers, predators and prey
- ✓ To identify how animals and plants are adapted in different ways to suit their environment.

**Programme** *When there are two classes the welcome will be common to both. Classes then separate and sessions A and B are interchangeable before and after lunch. The programme may vary depending on the number and needs of pupils, length of visit and weather conditions.*

#### Welcome

On arrival a CEES teacher will welcome your group to the Centre and describe the day's programme.

#### Session A

On site around the Centre grounds:

- Investigate a variety of habitats at the Centre including pond, grassland and hedgerows and discover how animals found there are adapted to their habitats.
- Use classification keys to identify minibeasts.
- Observe the adaptations of a preserved owl and dissect an owl pellet to learn about an owl's food chain.
- Discover how animals and plants are interdependent.

#### Session B

Off site fieldwork investigations of habitats, adaptations and seasonal change, with a choice of natural environments, **either**

**B.1 Wetland habitat** and minibeasts at Stibbington Lakes Nature Reserve (20 minutes walk)

or

**B.2 Woodland habitat** and minibeasts at Sulehay Forest (3 miles by bus)

#### Review

Prior to departure there will be a chance to reflect on the day

**NB** *If choosing option B.2 your bus will be needed to transport the group to the forest (3 miles). Please make this clear to your bus company.*

### Risk management

See separate "**Guidance notes for safe and effective Day Courses**"

**Supervision:** For this Day Course our recommended adult:pupil ratio for safety is 1:8 in pre-arranged working groups

**Weather conditions:** CEES teachers are aware of daily weather forecasts and may adjust programmes depending on weather conditions on the day. See separate guidance on outdoor clothing and footwear.

**Site conditions:** CEES teachers will assess site conditions. Fieldwork will not be carried out where any kind of water pollution is suspected. Pupils with cuts or abrasions will be given protective gloves before working near water. Pupils will be instructed to wash hands thoroughly after working with water.

**Equipment:** Instructions are given on the safe use of all equipment.