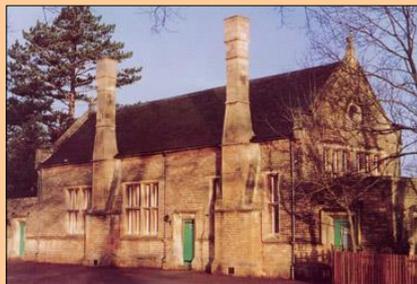


## Incy wincy spider . . .

### Exploring minibeasts at KS1



## 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    WW1  
WWII Evacuation

#### Art & design

Eco Art & the environment

#### English & maths

. . . outdoors

### Contact details for further information

Tel  
01780  
782386

Fax  
01480  
377601



cees.stibbington@  
cambridgeshire.gov.uk  
www.cees.org.uk

## Day Course Information:

### Curriculum focus - Science

#### Aims

- ✓ To use a variety of techniques to find, observe and identify animals in the environment.
- ✓ To be aware of the effects of seasonal change.
- ✓ To group minibeasts by observing similarities and differences.
- ✓ To understand that minibeasts may be carnivores, herbivores or omnivores.
- ✓ To observe the structure of minibeasts.
- ✓ To find out about the basic needs of animals.

**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

- Follow a trail to Stibbington Lakes nature reserve, carrying out practical tasks to find out what living things need to survive.
- Capture wetland minibeasts, identify them and observe how they are suited to their environment.
- Use drama to explore their differences and similarities.

#### Session B

- Use different types of equipment to find minibeasts in Stibbington Centre's extensive grounds.
- Play environmental games to discover how well minibeasts are adapted to their habitat.
- Observe, identify, sort and group minibeasts using magnifying lenses, microscopes and ID charts.
- Design a specially adapted minibeast using clay.

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

### 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 1:6 in 4 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.