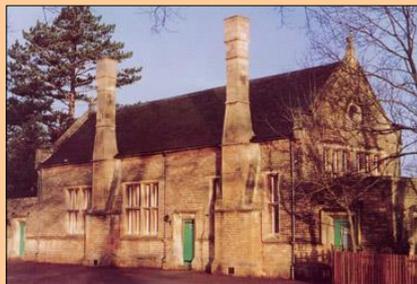


From source to sea . . .

Investigating Rivers in Y3 & 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 WW1
WW2 Evacuation

Art & design

Eco Art & the environment

English & maths

. . . outdoors

Contact details for further information

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www.cees.org.uk



Day Course Information:

Curriculum focus - Geography

Physical geography: Rivers and water cycle.
Fieldwork skills.

Aims

- ✓ To identify and locate rivers in the UK, including the River Nene.
- ✓ To observe and describe geographical features relating to rivers and how they erode, transport and deposit materials.
- ✓ To interpret maps and models and to use fieldwork techniques.
- ✓ To understand how human activity can affect and be affected by rivers and the associated hazards and risks.

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

A CEES teacher will welcome your group to the Centre. An introductory presentation will then include river and valley features from source to mouth, including the names of some UK rivers.

Session A

- Study a model of the local landscape to identify and name features.
- Observe a simulation model to experience erosion, transportation and deposition, and consider hazards of flooding.
- Create models of river drainage basins using sand trays.

Session B

- Walk through Stibbington Village to the River Nene to observe river features and think about the effects of flooding on the area.
- Work beside the River Nene using fieldwork equipment to measure and record the speed of flow.
- Complete a field sketch showing the river landscape.

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 1:8 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, including water levels and speed of flow to make appropriate decisions on safety beside the river. Clear verbal instructions are given for working safely beside water. 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.

Unfamiliar surroundings: Pupils are made aware of safe standards of behaviour and are closely supervised by adults at all times.