

## Where on Earth are we?

Developing map skills & Locational knowledge at KS2



### 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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### Day Course Information:

#### Curriculum focus - Geography

Locational: positional lines of significance

Skills & fieldwork: Map skills

#### Aims

- ✓ To identify the position and significance of some or all of the earth's imaginary lines.
- ✓ To use and interpret maps and plans at a variety of scales.
- ✓ To understand and use the key features of a map including: title for purpose; eight points of a compass; scale to measure distance; symbols and key; 4-figure/6-figure grid references.
- ✓ To use digital mapping to locate and describe features observed (*optional use of iPads*).

**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 include the use of images and maps of various scales to establish our location and position on Earth

#### Session A

- An introduction to "Ye olde pirate's treasure trail" and reinforcement of the key features of a map.
- A walk to Stibbington Lakes Nature Reserve to embark on a treasure hunt, searching for clues, avoiding the pirates and eventually finding the hidden treasure chest.

#### Session B

- In the Centre grounds practice orientation, scale, position and direction using the playground maps.
- Carry out learning activities in the centre grounds to practice and develop map skills including compass clues; "secret message" trail; an orienteering exercise.

OR

- Follow a photograph trail around part of Stibbington Village, marking features on a map (*iPad optional*) to reinforce skills.

**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 draw attention to any relevant risks.

**Village roads:** Pupils are instructed to walk in single file or not more than two abreast, using a pavement where possible. The CEES teacher walks ahead of the group, with one adult at the rear and others walking with their group. When walking and working in small groups, pupils are instructed to stay close to their supervisory adult.

**Unfamiliar surroundings:** Adults supervise directly (for example walking beside their group and regularly checking that the entire group is present). Pupils are made aware of safe standards of behaviour.