

Come rain or shine . . .

Investigating weather and climate at KS2



CEES at Burwell House

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

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

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 - Geography

Physical geography: water cycle and climate zones.
Geographical skills and fieldwork

Aims

- ✓ To identify the position of the Equator, Northern and Southern Hemispheres, Tropics of Cancer and Capricorn
- ✓ To name and locate climate zones and discuss characteristics
- ✓ To use a range of equipment, including digital technologies, to measure, record, interpret and present weather data
- ✓ To understand the relationship between climate and energy

Programme

The actual programme may vary depending on number and needs of pupils, length of visit and weather conditions on the day.

Welcome

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

Morning

- Explore significant places around the world and their climate.
- Find out about the different instruments that are used to measure weather at the Automatic Weather Station.
- Measure, record and compare the weather at different sites in the grounds of Burwell House.
- Make weather instruments for a weather station back at school.

Afternoon

Please select one of these options and specify choice on your booking form

Either:

- Investigate solar and wind energy using hands-on renewable energy kits.

Or:

- Explore weather and climate around the world, devise a daily weather forecast and record it in the TV studio.

Review Prior to departure there will be an opportunity to review and 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.

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