

How does your garden grow . . .

Exploring plants 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
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 - Science

Living things

Aims

- ✓ To identify and name selected plants in the local environment
- ✓ To be aware of the effects of seasonal change
- ✓ To recognize the importance of plants to humans and other animals
- ✓ To describe the simple structure of flowering plant
- ✓ To find out about the needs of plants and how they grow

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 Stibbington Centre and describe the day's programme. An introductory presentation will demonstrate the importance of plants.

Session A

- Follow a trail to the beautiful grounds of Stibbington Hall, observing a variety of plants in the local environment.
- Play environmental games to explore the needs of plants.
- Colour match plants and make a natural plant mosaic.
- Make collections of different leaf shapes and sizes.

Session B

- Use role play to enact how a seed becomes an apple tree.
- Find out about the needs of plants, make an eco-plant pot and plant a seed.
- Play the roots, shoots and leaves game to learn how plants are used for food.
- Use natural materials to make a flower sculpture.

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 1:6 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.

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

Site conditions: CEES teaches will draw attention to any relevant risks.