



EXPLORING OUR ENVIRONMENT

KS 1 SCIENCE

<p>Learning Objectives During this Day Course pupils should learn:</p> <ul style="list-style-type: none"> ü That there are different kinds of animals in the environment. ü To use a variety of techniques to find animals, observe and identify them. ü To treat animals in the environment with care and sensitivity. ü To use a variety of techniques to record from the environment. ü To ask questions using scientific vocabulary.
<p>Pupils will also:</p> <ul style="list-style-type: none"> ü Learn safely in a new environment. ü Gain an appreciation of the environment and understand their role in caring for it.

<p align="center">Day Course Programme</p> <p align="center">Where 2 classes are attending the course the introductory session will be common to both. Classes will then separate and sessions A and B will be interchangeable am and pm.</p>
<p>Introduction: On arrival a member of CEES staff will welcome your group to the Centre and describe the day's programme and the learning objectives.</p>
<p>Session A: This session is based at Wisbech Castle's unique grounds and the surrounding area where a variety of practical and investigative activities may be undertaken to explore the plants and animals of various habitats. These may include woodland, leaf litter, hedgerow and grassland. Other activities may include; a sensory walk, scavenger hunts, photograms and environmental art using the work of Andy Goldsworthy as a stimulus.</p>
<p>Session B: This will be a workshop session based around the castle grounds and in the education centre, with a variety of practical cross-curricular activities related to recording from the environment. Activities may include watercolour painting, observational drawing, clay work, leaf rubbing and printing.</p>
<p>Plenary: The group will reflect on their day and consider how well the learning objectives have been met.</p>
<p>Note: The actual programme may vary depending on number and needs of pupils, length of visit and weather conditions.</p>

<p>Adult : Pupil ratios For this course CEES' recommended ratio for safety is 1 : 6</p> <p>Additional adults may be needed with classes where individual pupils need 1 : 1 support</p>
<p>Other information Please see overleaf for guidance notes, including information on clothing and equipment.</p>

Relevant extracts from CEES risk assessments	
See also guidance notes relating to health and safety overleaf	
Hazard	Control measures
Severe weather	<ul style="list-style-type: none"> • CEES staff are aware of daily forecast. • Alternative venues or activities are substituted if weather conditions are particularly unfavourable. • In extreme cases, where guidance notes on clothing (see overleaf) have not been complied with pupils may be excluded from activities.
Uneven ground, low branches on trees, steep slopes	<ul style="list-style-type: none"> • Pupils and adults are made aware of expected standards of behaviour and, for example pupils are instructed to walk, not run, to look ahead, and to stay close to their supervisory adult.
Unfamiliar surroundings	<ul style="list-style-type: none"> • Adults supervise directly, for example, walking beside the group and regularly checking that the entire group is present.
Clay	<ul style="list-style-type: none"> • Eyewash is readily available. • The working surfaces are wet-wiped and clean tools are provided. • Pupils with cuts or skin problems are provided with protective gloves.
Handling natural materials	<ul style="list-style-type: none"> • Pupils are warned about known dangers regarding sharp, stinging and poisonous plants. • Pupils are instructed to wash hands thoroughly after handling natural materials and before eating.

For further information contact CEES on 01780 782386 or cees.stibbington@cambridgeshire.gov.uk