

EXPLORING MINIBEASTS



KS1 Science (QCA 2B and 2C)

<p>Learning Objectives During this Day Course pupils should learn:</p> <ul style="list-style-type: none"> ü To use a variety of techniques to find and observe animals in the environment. ü That different kinds of animals may be found in different habitats. ü That animals can be grouped according to observable similarities and differences. ü To make predictions about the animals which might be found in different habitats.
<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. An illustrated talk will be used to introduce minibeasts, to include their characteristics and their homes.</p>
<p>Session A: This session is based at Stibbington nature reserve. A walk to the site provides opportunities to observe various habitats along the way. At a safe pond dipping area at the reserve, pupils sample the aquatic minibeasts and have opportunities to observe their features and gain an appreciation of their needs. In adverse weather conditions, and with younger pupils, dipping is carried out at the Centre's on-site pond and a walk to the churchyard provides an ideal place to study terrestrial minibeasts.</p>
<p>Session B: This session is based around the Centre and its grounds. Grassland and woodland edge habitats are explored to find a variety of minibeasts, promoting discussion of suitable habitats and the needs of living things. The Centre's live captive tropical minibeasts are used for close encounters and observational drawings.</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>Relevant extracts from CEES risk assessments</p> <p>See also separate guidance notes on safe and effective day courses</p>	
<p>Hazard</p>	<p>Control measures</p>
<p>Extreme weather conditions</p>	<ul style="list-style-type: none"> • CEES staff are aware of daily weather forecast. • Alternative venues or activities are substituted if weather conditions are particularly unfavourable. • In extreme cases, where guidance notes on clothing (see separate notes) have not been complied with, pupils may be excluded from activities.
<p>Plants and animals brought into or kept in classroom</p>	<ul style="list-style-type: none"> • Protective gloves or plasters are worn by pupils with open cuts or skin allergies. • Instruction is given in the safe handling and observation of animals. • Activities are closely supervised by adults. • Pupils are instructed to wash hands after activity.
<p>Walking and working beside water</p>	<ul style="list-style-type: none"> • Pupils are given instruction in safe working practices and use of equipment at start of session. • In addition to standard safety equipment, CEES staff carry a lifeline. • Dipping is carried out from specially constructed platforms. • Only one member of a group, or sub-group, will dip at one time.

<p align="center">Adult : Pupil ratios</p> <p align="center">For this course CEES' minimum ratio for safety is 1:6</p> <p align="center">Each class should be divided into suitable working groups.</p>

<p>Other information</p> <p>Please see separate guidance notes on safe and effective day courses, including information on clothing and equipment.</p>
