



HABITATS and FOOD CHAINS WORKSHOP

KS 2 SCIENCE (QCA 4B & 6A)

<p>Learning Objectives During this Day Course pupils should learn:</p> <ul style="list-style-type: none"> ü To make predictions about the animals and plants that might be found in a habitat. ü That different animals and plants are found in different habitats and are adapted to conditions there. ü That animals and plants are interdependent. ü That food chains can be used to represent feeding relationships within a habitat. ü To use and develop simple keys to identify animals..
<p>Pupils will also:</p> <ul style="list-style-type: none"> ü Gain an appreciation of the environment and understand their role in caring for it.

<p align="center">Workshop Programme</p>
<p>Introduction: A member of CEES teaching staff will introduce the workshop and describe the programme and the learning objectives. The introduction will include a discussion about the plants and animals of pond and woodland habitats and food chains.</p>
<p>An introductory game with plant and animal names will lead onto woodland food chains and the creation of pupil-size food chains. Following a discussion about owls and their adaptations, pupils will have the opportunity to dissect owl pellets to find out about the owl's food chain. They will also use clay to create an imaginary creature, focusing on its diet, behaviour, habitat and adaptations. Pupils will use keys to identify insects and will have the opportunity to design their own identification keys. The session will conclude outside (weather permitting) with a squirrel game to highlight the interdependence of plants and animals.</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>

Relevant extracts from CEES risk assessments	
See also separate guidance notes on safe and effective day courses	
Hazard	Control measures
Extreme weather conditions	<ul style="list-style-type: none"> • CEES staff are aware of daily weather forecast. • Alternative activities are substituted if weather conditions are particularly unfavourable. • In extreme cases, where guidance notes on clothing have not been complied with pupils may be excluded from activities.
Owl pellets	<ul style="list-style-type: none"> • Pupils with cuts, abrasions or skin allergies are given protective gloves. • Activities are closely supervised by adults. • Pupils are instructed to use tweezers to dissect pellets, and to avoid putting their hands in or near their mouth. • Pupils are instructed to wash hands thoroughly after the activity and before eating.

<p>Adult : Pupil ratios For this course CEES' recommended ratio for safety is 1 : 15 For most classes, 3 pre-arranged working groups, each with an adult, is ideal. Additional adults may be needed with classes where individual pupils need 1 : 1 support</p>
<p>Other information The squirrel game is an outdoor activity which can take place on the school field (if dry) or on the playground. For this activity, pupils may need outdoor coats and sensible shoes. Pupils and staff will need access to handwashing facilities for the clay and owl pellet activities.</p>