



EXPLORING MINIBEASTS

KS 1 SCIENCE

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| <p>Learning Objectives During this Day Course pupils should learn:</p> <ul style="list-style-type: none"> ✓ To use a variety of techniques to find, observe and identify animals in the environment. ✓ That different kinds of animals may be found in different habitats. ✓ To make predictions about the animals which might be found in different habitats. ✓ That animals can be grouped according to observable similarities and differences. |
| <p>Pupils will also:</p> <ul style="list-style-type: none"> ✓ Learn safely in a new environment; ✓ Gain an appreciation of the environment and understand their role in caring for it. |

| Day Course Programme |
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| <p>Introduction: On arrival a CEES teacher will welcome your group to the CEES study Centre at Burwell House and describe the day’s programme and the learning objectives.</p> |
| <p>Session A: This session is based in the extensive grounds of Burwell House where a variety of practical, investigative activities may be undertaken to explore the minibeasts of various habitats, including: pond, woodland, leaf litter, hedgerow and grass.</p> |
| <p>Session B: This will be a workshop session with a practical activities related to observing, grouping and recording minibeasts, using a wide range of equipment and materials. Activities may include using visualiser and microscopes, close observational drawing, creating minibeasts using clay; making minibeast trails and sorting, grouping and identifying minibeasts.</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 | |
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| 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 venues or 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. |
| Uneven ground, low branches on trees, steep slopes, steps | <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 all are present. • Pupils are made aware of safe standards of behaviour. |
| Walking and working beside water | <ul style="list-style-type: none"> • Pupils are given clear verbal instructions on safety beside water and the safe use of equipment. • Pond dipping is carried out from safe locations. • CEES staff carry a lifeline in addition to standard safety equipment. • Pupils with cuts, abrasions or skin allergies are given protective gloves. • Pupils are instructed to wash hands thoroughly after the activity and before eating. |
| Working with clay | <ul style="list-style-type: none"> • Eyewash is readily available. • The working surfaces are wet-wiped and clean tools are used. • Pupils with cuts or skin allergies are provided with protective gloves. |
| Animals brought into the classroom | <ul style="list-style-type: none"> • Children with open cuts or skin allergies are provided with protective gloves. • Instruction is given in the safe handling and observation of animals. • All activities are closely supervised by adults. • Pupils are instructed to wash hands after the activities. |

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| <p>Adult : Pupil ratios</p> <p>For this course CEES’ minimum recommended ratio for safety is</p> <p style="text-align: center;">1 : 6</p> <p>Additional adults may be needed with classes where individual pupils need 1: 1 support</p> |
| <p>Other information</p> <p>Please see separate guidance notes on safe and effective day courses, including information on clothing and equipment.</p> |