

WATER, WATER EVERYWHERE

KS2 Geography



<p>Learning Objectives During this Day Course pupils should learn:</p> <ul style="list-style-type: none"> ü To investigate water in the environment. ü To gain an understanding of water supply at a local level. ü To use geographical vocabulary. ü To develop fieldwork skills using a variety of equipment. ü To use a range of testing and collecting techniques in the environment. ü To use and interpret a map.
<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 teaching staff will welcome your group to the Centre and describe the day’s programme and the learning objectives.</p>
<p>Session A: During this session pupils will work in small groups to carry out investigations relating to water. These may include: filtration experiments; a water watcher’s treasure trail, a dirty water trail, water pollution testing using biotic (pond life sampling) and chemical tests;</p>
<p>Session B: For this session the group will travel by bus to nearby Sacrewell Farm, visiting the Stibbington sewage treatment works on the way. At Sacrewell Farm comparative tests for water pollution will be carried out at a small stream using biotic and chemical testing techniques; and the session will conclude with an investigation of the ways in which water is used around the water mill area.</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 align="center">Relevant extracts from CEES risk assessments</p> <p align="center">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>Unfamiliar surroundings</p>	<ul style="list-style-type: none"> • Adults supervise directly (e.g. walking beside the group and regularly checking that entire group is present).
<p>Walking beside water</p>	<ul style="list-style-type: none"> • Pupils are made aware of safe standards of behaviour when walking beside water. • CEES staff carry a lifeline.
<p>Working beside water</p>	<ul style="list-style-type: none"> • Pupils are given instruction in safe working practices and safe use of equipment at start of session. • CEES staff carry a lifeline. <p>Pond Dipping</p> <ul style="list-style-type: none"> • Dipping is carried out from specially constructed wooden or concrete platforms or other safe access points. • Only one member of each small group will use pond dipping equipment at one time.

<p>Adult : Pupil ratios</p> <p>For this course CEES’ recommended ratio for safety is 1 : 8.</p> <p>For most classes, 4 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</p> <p>Please arrange for your bus to be available during the day to transport the group between the Centre and Sacrewell Farm (2 miles).</p> <p>You will need to make this clear when booking your bus.</p> <p>Please see separate guidance notes on safe and effective day courses, including information on clothing and equipment.</p>