



WATER, WATER EVERYWHERE.

KS2 Geography QCA unit 11

<p>Learning Objectives During this Day Course pupils should learn:</p> <ul style="list-style-type: none"> ü About man's impact on the environment. ü To investigate water supply at a local scale. ü To investigate how water is used. ü To collect and analyse data ü To understand the comparative importance of clean water.
<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>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. This will be followed by an illustrated talk, introducing water and its use and introducing geographical terminology, which will be re-visited during the day.</p>
<p>Session A: This session will begin indoors using a Fenland landscape model to illustrate the diversity in man-made and natural bodies of water in the local area. A clay model will also be used to demonstrate the impact of drainage on the geography and history of the Fens. This will be followed by an exploration of Upware village concentrating on the water features. Pupils will have the opportunity to follow a water use trail either around the village or the centre.</p>
<p>Session B: This session will be based in the centre, where the pupils will be involved in a number of activities involving water. These may include filtration experiments, testing different water samples for nitrates, using a run-off model to illustrate the effects of flooding and pond dipping in the centre grounds.</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 : 8 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 Please see separate guidance notes on safe and effective day courses, including information on clothing and equipment.</p>

<p align="center">Relevant extracts from CEES risk assessments See separate guidance notes on safe and effective day courses</p>	
<p align="center">Hazard</p>	<p align="center">Control measures</p>
Walking along village roads	<ul style="list-style-type: none"> • Pupils walk in single file or not more than two abreast. • Group leader walks ahead of pupils with one adult at rear and others walking with their group. • Group walks on footpath if possible, otherwise on safer side of road, normally on right to face oncoming traffic. • Roads are crossed where visibility is good in both directions. • When walking and working in small groups, pupils are instructed to stay close to their supervisory adult.
Unfamiliar surroundings	<ul style="list-style-type: none"> • Children are closely supervised, each adult responsible for a named group of pupils.
Walking beside water	<ul style="list-style-type: none"> • Pupils and adults are made aware of safe standards of behaviour when walking beside water. • CEES staff carry a lifeline in addition to standard safety equipment (see guidance notes overleaf)
Equipment	<ul style="list-style-type: none"> • Instruction is given in safe use of equipment. • Pupils are closely supervised by adults sitting at table with group or from a suitable vantage point.
Pond dipping in centre grounds	<ul style="list-style-type: none"> • Pupils with cuts or abrasions or with skin allergies are given plasters and/or protective gloves. • Pupils are instructed to wash hands thoroughly after activity and before eating. • Pupils will pond dip from a suitable point around centre pond under close supervision from an adult.