



MAPS, TRAILS and TREASURE

KS2 Geography

<p><b>Learning Objectives During this Day Course pupils should learn:</b></p> <ul style="list-style-type: none"> <li>ü To use and interpret maps and plans at a variety of scales.</li> <li>ü To annotate maps and use symbols and keys.</li> <li>ü About co-ordinates, either alpha-numeric or 4-figure, and how to use them to locate features.</li> <li>ü About the function of the scale of a map and how to use it to measure distance.</li> <li>ü About the points of the compass, either 4 or 8, and how to use them to follow directions. (Use of compasses may be introduced as an extension activity if appropriate.)</li> </ul>
<p><b>Pupils will also:</b></p> <ul style="list-style-type: none"> <li>ü Learn safely in a new environment;</li> <li>ü Gain an appreciation of the environment and understand their role in caring for it.</li> </ul>

<p align="center"><b>Day Course Programme</b></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><b>Introduction:</b> 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><b>Session A:</b> This session begins in the classroom where pupils will look briefly at maps of various scales which demonstrate "where on earth are we?" Pupils will then be introduced to "Ye olde pirate's treasure trail" and will use alpha-numeric (Y3/4) or 4-figure (Y5/6) co-ordinates to plot the route to find the hidden treasure. The remainder of the session will be spent on the treasure hunt at Stibbington's nature reserve, hunting for the clues, avoiding the pirates, and eventually finding the hidden treasure chest, and, if pupils are brave enough, even capturing the pirate flag!</p>
<p><b>Session B:</b> This session is based around the Centre grounds, with a selection of activities available suitable for Years 3 to 6. These may include: a playground trail; compass activities; an orienteering exercise; a "secret message" trail. The choice of activities will be dependent upon the age and ability of pupils and the amount of time available.</p>
<p><b>Plenary:</b> The group will reflect on their day and consider how well the learning objectives have been met.</p>
<p><b>Note:</b> The actual programme may vary depending on number and needs of pupils, length of visit and weather conditions.</p>

<p align="center"><b>Adult : Pupil ratios</b></p> <p>For this course CEES' minimum ratio for safety is <b>1 : 8</b> but better ratios are likely to result in improved learning outcomes. 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><b>Other information</b></p> <p>Please see separate guidance notes on safe and effective day courses, including information on clothing and equipment.</p>

<p><b>Relevant extracts from CEES risk assessments</b></p> <p>See also separate guidance notes on safe and effective day courses</p>	
<p><b>Hazard</b></p>	<p><b>Control measures</b></p>
<p>Extreme weather conditions</p>	<ul style="list-style-type: none"> <li>• CEES staff are aware of daily weather forecast.</li> <li>• Alternative venues or activities are substituted if weather conditions are particularly unfavourable.</li> <li>• In extreme cases, where guidance notes on clothing (see overleaf) have not been complied with, pupils may be excluded from activities.</li> </ul>
<p>Unfamiliar surroundings</p>	<ul style="list-style-type: none"> <li>• Adults supervise directly (e.g. walking beside the group and regularly checking that entire group is present).</li> </ul>
<p>Walking beside water</p>	<ul style="list-style-type: none"> <li>• Pupils and adults are made aware of safe standards of behaviour when walking beside the water.</li> <li>• CEES staff carry a lifeline in addition to standard safety equipment.</li> </ul>
<p>Walking along village roads</p>	<ul style="list-style-type: none"> <li>• Pupils are instructed to walk in single file or not more than two abreast.</li> <li>• Group leader walks ahead of pupils with one adult at rear and others walking with their group.</li> <li>• Group walks on footpath if possible, otherwise on safer side of road, normally on right to face oncoming traffic.</li> <li>• When walking and working in small groups, pupils are instructed to stay close to their supervisory adult.</li> </ul>