

# Orienteering Trail KS2

## Session Overview and Learning Objectives

### Session Summary

- This session is suitable for one class of up to 30 children
- It lasts 90 minutes
- Recommended ratio – 1 adult:6 children

Practice using a compass at our education centre before heading out into the woods with small groups of children. Allow an hour for the trail plus time to familiarise your group with bearings and compass use. Our trail takes you through a large part of our ancient woodland reserve with bearings at 17 locations. Discover the clues to make an anagram of a creature that lives in the woods.

We can provide compasses and basic first aid kits with maps and whistles for each group leader. Clipboards and pencils are also available.

**Remember to ensure the right walk group leader has any medication needed for each child in their group.**

### Session Outline

#### 90 Minute Session Plan

Time	Location	Activity
30 mins	Classroom	Introduction to compass bearings
45-60 mins	Woods	Orienteering trail
5 mins	Benches	Complete the anagram
5 mins	Benches	Plenary

## Learning Objectives

Learning Objectives	Expected Learning Outcomes
<p><b>Classroom Work:</b></p> <ul style="list-style-type: none"> <li>• Understand how a compass works</li> <li>• Practice setting bearings</li> </ul>	<ul style="list-style-type: none"> <li>• <b>All</b> will know the 4 basic compass points - N E S W and there are 360 degrees on a compass</li> <li>• <b>Some</b> will understand how compass bearings tell us the way we need to go</li> <li>• <b>Some</b> will be able to set a bearing on the compass</li> <li>• <b>A few</b> will use a compass proficiently and unassisted</li> </ul>
<p><b>Orienteering Trail:</b></p> <ul style="list-style-type: none"> <li>• Students work in small groups to follow a trail around the woods using bearings</li> </ul>	<ul style="list-style-type: none"> <li>• <b>All</b> will build teamwork skills and experience walking through a range of natural habitats</li> <li>• <b>Some</b> will effectively apply their learning and proficiently orienteer through the woods</li> <li>• <b>A few</b> will confidently take the lead orienteering in the woods</li> </ul>
<p><b>Plenary:</b></p> <ul style="list-style-type: none"> <li>• Share findings and experiences with each other</li> <li>• Recap on how to set bearings</li> </ul>	<ul style="list-style-type: none"> <li>• <b>All</b> will have experienced using a compass in a natural setting</li> <li>• <b>Some</b> will be able to demonstrate to the class how to set a bearing</li> <li>• <b>A few</b> would be able to teach others</li> </ul>

## Curriculum Extracts

This session has been developed to meet requirements within the national curriculum.

### KS2: Physical Education

Pupils should be taught to:

- take part in outdoor and adventurous activity challenges both individually and within a team

### KS2: Geography skills and fieldwork

Pupils should be taught to:

- use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world