This course offers teachers the opportunity to improve their skills in providing high quality ‘first hand’ outdoor fieldwork and identification courses for GCSE and A level students. Throughout the course, participants will gain practical experience of planning and carrying out Geography fieldwork research and investigations, designed to support the learning taking place in school.

Who is this course for?
These courses are for anyone involved in teaching fieldwork to AS level students and wish to improve their fieldwork and GIS skills: teachers, education officers, field tutors.

Course aims
The post-glacial landscapes of the UK are stimulating environments in which we are offered a glimpse into both the past and the future. Through immersion in this awe-inspiring scenery, the course will begin to explore the chronology and causes of change, both spatial and temporal, in these environments.

- Glacial processes and systems: A systems view of the glacial processes and the role in shaping the landscape, both erosional and depositional landforms.
- Glacial upland landscapes: management and economic significance of the glacial landscape.
- Fieldwork techniques to support both AS and A level independent investigation.
- Mathematical, statistical and GIS skills: how to build students competence and confidence.
- To recognise the importance of the route to enquiry and how it forms the back-bone of A level enquiry.
- Consider the progression between GCSE and A level fieldwork.

The course will provide opportunities for teachers to:

- Use a range of basic and professional fieldwork equipment and research facilities.
- Improve knowledge of the different sampling and surveying techniques.
- Network with other professionals.
- Use innovative and inspiring ICT to enhance the learning experience.
- Develop understanding and abilities in statistical investigations.
- Share ways to inspire students about geography.
- Collect resources, ideas and materials to enrich the specifications in the classroom.

Course Length

<table>
<thead>
<tr>
<th>Saturday</th>
<th>Sunday</th>
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<tr>
<td>Arrival for coffee. Start at 11:30am.</td>
<td>Morning session and lunch. Depart 3pm.</td>
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<td>Evening session.</td>
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Course Timetable

**Saturday**

We will start by sharing individual aspirations for the course, before spending some time looking at innovative ways to set up glaciation fieldwork in the classroom.

After lunch we will visit field sites to examine both erosional and depositional glacial features in the local area. We will look at different ways to collect data and record these glacial features in order to develop an understanding of the glacial processes and their role in shaping the landscape.

The evening session will involve exploring options of how to use mathematical, statistical and GIS skills within glaciation fieldwork

**Sunday**

We will set out to Grasmere for a 5 mile circular walk to Easedale, an awe-inspiring glacial landscape. We will practise the use of some of the data collection techniques from the previous day, see and use different field worksheets used at Blencathra, as well as have the opportunity to refresh on some less well-known features. We will also touch on management and the economic significance of the glacial landscape, before returning to the centre and departure at 3pm.

Who is running the course?
The course will be led by Katy Boreham, Senior Tutor at the Blencathra Centre. Katy has been teaching fieldwork with A level students at Blencathra for over five years, as well as leading fieldwork CPD courses for teachers through the FSC and the RGS. As Head of Geography at Blencathra, Katy has been involved in writing fieldwork programmes for the new geography specifications both for her centre and for the Field Studies Council.

Course Fees
The course is subsidised by the FSC. Sole occupancy accommodation: £50. Non-resident: £30

Included within the fee:
- Up to 13 hours of tuition.
- Computers / laptops / tablets and all accompanying ICT requirements can be provided.
- Full board accommodation including a cooked breakfast, picnic lunch, homemade cakes and an evening meal. Vegetarian and other option available.
- Use of FSC resources including library, workrooms, equipment and the Centre grounds.
- Rigorous and proven health and safety procedures including 24 hour emergency cover.

What to bring
- Laptop if you have one.
- Smartphone if you have one.
- Outdoor clothes, warm and waterproof.
- Resources you would like to share with others.