



OCR A-Level Geography

At Rhyd-y-creuau we pride ourselves on our flexible approach when designing fieldwork to meet the learning needs of students. The options listed here are popular with our groups and are designed to meet the requirements of your specification. However, if your requirements are not catered for in the suggested outlines below please contact us to discuss possible alternatives.

FSC Rhyd-y-creuau

The Drapers' Field Centre
Betws-y-coed
Conwy Valley
North Wales
LL24 0HB

01690 710494

enquiries.rc@field-studies-council.org



Please visit

<http://www.field-studies-council.org/rhydycreuau/>

for alternative KS2, KS3, GCSE and A-level options, including
Adventurous Activities and student and teacher resources



At Rhyd-y-creuau you can opt for **either** a **flexible course** or a fixed **programme**. These courses all aim to prepare students for the A2 Fieldwork Paper Unit 4 (F764: Geographical Skills) and allow students to explore case studies for other AS and A2 units (links are highlighted below).

- **Flexible courses** give you a greater choice of options and days. We will plan the course with you in advance to ensure we match your exact requirements.
- **Programmes** are predesigned to meet the specification requirements; they have a fixed content and fixed start and end times.

Linked to the curriculum, popular modules for our flexible courses are outlined below.

Day Modules

<p>River Environments (Transport needed)</p>	<p>An investigation on changing channel characteristics with distance downstream on the River Conwy. All students will develop river fieldwork skills, use different methods to collect data and observe a range of river landforms.</p> <p>Data will be collated and analysed by students using a variety of presentation techniques (including scatter graphs) and Spearman's Rank.</p>	<p>Locations: Upper Conwy on Migneint Moor & Ysbyty Ifan (Links to F761: Managing Physical Environments)</p>
<p>Storm Simulations and Catchment Systems A Flooding Case Study of Llanrwst (Transport needed)</p>	<p>Using storm simulation plots, students will carry out runoff experiments to assess the likely discharge from different land uses and construct hydrographs. We will also compare infiltration and interception rates on different land uses and link this to the reasons why the Conwy catchment is likely to flood.</p> <p>Students will also visit Llanrwst, a case study example of river flooding, where they will consider the impacts of flooding and observe what can be done to manage a river flooding. Activities include: mapping flood risk and assessing flood defences.</p>	<p>Locations: Centre Grounds & Llanrwst (Links to F763: Global Issues)</p>
<p>Cold Environments (Transport needed)</p>	<p>The focus of this day is on cold environment processes and landforms. Students will observe a range of landforms created by ice, freeze-thaw weathering and fluvio-glacial processes. They will observe upland features around Cwm Idwal and the Ogwen Valley, and lowland features on the coastal plain at Aberogwen, including till analysis. Whilst studying these 'classic' cold environment landforms, students will be asked to consider the local factors which have made this area's landforms unique.</p>	<p>Locations: Nant Ffrancon and the Ogwen Valley and Aberogwen (Links to F761: Managing Physical Environments)</p>
<p>Lowland Cold Environments (Transport needed)</p>	<p>Data analysis of glacial till will be combined with field sketching of periglacial and fluvio-glacial deposits. Students will Observe features in the outwash plain including varves, meltwater stream and lake deposits, eskers and kames and drumlinoid field.</p>	<p>Locations: Aberogwen and Pentir</p>
<p>Managing Urban Change (Transport needed)</p>	<p>Students will visit a number of areas in Llandudno, a North Welsh seaside town, and assess the levels of deprivation (using a variety of indicators, including housing and environmental quality). This will be used to help relate locations of deprivation with other land-use patterns in the area and consider how problems of deprivation could be tackled sustainably.</p>	<p>Location: Landudno (F762: Managing Change in Human Environments)</p>

<p>Coastal Environments (Transport needed)</p>	<p>This day will focus on coastal processes and landforms at Criccieth. Students will observe a mixture of erosional and depositional landforms and consider what processes have led to the creation of each landform. This will include beach profiling in order to assess the impact of longshore drift. Students will also assess the effectiveness of a range of coastal management strategies employed to protect the Welsh coastal town.</p>	<p>Locations: Criccieth and Black Rocks Evening: statistical analysis of beach sediments</p>
<p>Managing Rural Change (Transport needed)</p>	<p>Students will visit Betws-y-coed, a tourist honeypot in Snowdonia National Park and collect primary data, including mapping changes over the last 50 years on service functions. This tourist centre will be contrasted with other local villages which are more remote, and have fewer services. Students will also consider how tourism can be managed sustainably in the future.</p>	<p>Locations: Conwy Valley settlements (Links to F762: Managing Change in Human Env.)</p>
<p>Ecosystems and Succession (Transport needed)</p>	<p>Students carry out an investigation across a sand dune ecosystem; transect sampling to collect data on vegetation, soil and micro-climate. Data are then used to explore how the environment is changing over time. Data presentation and analysis skills will be developed during this follow up, preparing students for the Geographical Skills Paper at A2.</p>	<p>Locations: Morfa Harlech NNR (Links to F763: Global Issues)</p>
<p>The Growth of Tourism</p>	<p>This day investigates whether tourism can be managed sustainably in the honeypot of Betws-y-Coed. The growth and impact of tourism will be assessed by a variety of qualitative and quantitative techniques including bi-polar surveys, land use mapping and traffic management strategies.</p>	<p>Locations: Betws-y-coed and the Gwydyr Forest (Links to F762)</p>

Half day modules

<p>A flooding Case Study of Llanrwst (Transport needed)</p>	<p>Students will also visit Llanrwst, a case study example of river flooding, where they will consider the impacts of flooding and observe what can be done to manage a river flooding. Activities include: mapping flood risk and assessing flood defences.</p>	<p>Location: Llanrwst (Links to F763: Global Issues)</p>
<p>Storm Simulations and Catchment Systems</p>	<p>Using storm simulation plots, students will carry out runoff experiments to assess the likely discharge from different land uses and construct hydrographs. We will also compare infiltration and interception rates on different land uses and link this to reasons why the catchment is floods.</p>	<p>Location: Centre Grounds (Links to F763: Global Issues)</p>
<p>Tourism in Snowdonia</p>	<p>The impacts of tourism in Betws-y-coed will be investigated by students, through a land use survey and Environmental Quality Assessments. Over this half day session students will build up case-study knowledge of a tourist honeypot in this rural area.</p>	<p>Location: Betws-y-coed (Links to F762)</p>
<p>Cold Environments (Transport needed)</p>	<p>This half day focuses on observation of cold environment landforms, around Cwm Idwal and the Ogwen Valley. Landforms observed will include corries, U-shaped valleys, hanging valleys, moraines and truncated spurs.</p>	<p>Location: Cwm Idwal (Links to F761)</p>
<p>Soils and Ecosystems (Transport needed)</p>	<p>A comparison between a Brown Earth Soil pit and a Podsol Exposure. These two soil profiles are related to the soil forming factors, soil processes and the wider ecosystem.</p>	<p>Location: Coed Hafod & Gwydyr Forest</p>

Our Tutors

All our staff complete a rigorous training process; including first aid, health and safety sessions, group management in the outdoor classroom, site specific training relating subject knowledge to our outdoor environments and curriculum content.

About the Centre

At the gateway of Snowdonia National Park, the centre itself is a Georgian house set in two hectares of wooded grounds with Eco Centre status, allowing you to experience a sustainable lifestyle, only 1 hour 50 minutes from Manchester and 3 hours 40 minutes from the M25.

What is included within the fee?

- Up to 10 hours of tuition a day.
- Expert tuition by fully trained staff
- Full board accommodation including a cooked breakfast, picnic lunch, homemade cakes and an evening meal. Vegetarian and other dietary options are available.
- Use of resources including library, workrooms, studios and the Centre grounds.
- Transport to all field sites, where required, during the course.
- Rigorous and proven health and safety procedures including 24 hour emergency cover
- Access to risk assessments
- Specialist equipment and exclusive access to specially developed resources
- E-mail support before and after the course (on request)

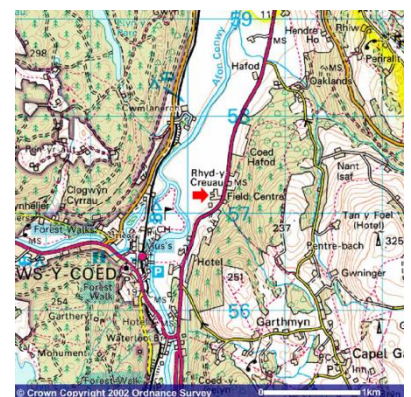
Please remember travel to the field centre and to fieldwork sites is not included in the programme fee.

What to Bring

- (Old) Warm clothes - we may get muddy and wet.
- Waterproof top, waterproof trousers, a comfortable day sack, gloves, cosy hat. (Can be hired from the Centre)
- Note paper, calculator and stationary

Directions to the Centre

We are located on A470, between Betws-y-coed and Llanrwst. If you are coming from the North Wales coast, go through the town of Llanrwst and continue along the A470 towards Betws-y-coed for 3 miles. The Centre is on the right at a bend with woods on both sides.



Alternatively, from the A5 to the south take a right along the A470 just before you go into Betws-y-coed follow this road for a mile and we are on the left.

To book a course, simply:

1. Choose the time of the year you would like to attend
2. Contact us at Rhyd-y-creuau by e-mail at enquiries.rc@field-studies-council.org or by phone (01690) 710494 to check availability and prices.

Why Come to FSC Rhyd-y-creuau?

Some of the most common reasons which our customers give for coming to our popular Field Centre are:

- The centre's stunning situation nestled in the Conwy Valley, at the entrance to Snowdonia National Park.
- We are easily accessible from Manchester, Liverpool and London, with the good coach access to the Centre and Betws-y-coed train station 3 minutes drive away.
- Expert tuition from our tutors who have a passion for the environment and are knowledgeable ecologists and geographers.
- A friendly welcoming place to visit, with hearty meals and clean and comfortable rooms.
- A unique blend of local habitats and environments to visit. Both **coasts** with craggy cliffs and expansive sand dunes and **mountains** shaped by ice and with unique ecological communities.



Quality Tuition

The tutor delivering the content plays a vital role in ensuring successful learning outcomes are achieved.

This is why we have taken great care in developing a qualified team of highly trained and CRB checked field teachers working full time, all year round.

Not only are they experts, they are gifted teachers with a real passion for the subject being taught. FSC field teachers are the reason why many schools return year after year.

Quality Badge awarded by



External Recognition of Quality

Rhyd-y-creuau has been awarded the Quality Badge by The Council for Learning Outside the Classroom. The badge is awarded to organisations that have demonstrated that they consistently deliver high quality teaching and learning experiences and manage risk effectively.

This means that you will have to complete less paperwork when visiting our centre.

Protecting Fieldwork Opportunities

Growing pressures on outdoor learning has led the FSC to take on an important role; championing the rights and opportunities for people of all ages to experience the environment at first hand.

The FSC has led in campaigns to reverse the continuing decline in fieldwork within secondary schools and to build opportunities for out-of-classroom learning. The FSC continues to work closely with the government and other partners to develop out-of-classroom learning.

As a registered charity, the FSC receives no statutory funding. It relies solely on fees charged for courses and membership. Therefore, by visiting an FSC Centre not only are you receiving a high quality educational experience for your students, you are also helping to protect fieldwork opportunities for everybody.