

FSC

BRINGING
ENVIRONMENTAL
UNDERSTANDING TO ALL
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AMGYLCHEDDOL
I BAWB

Edexcel B GCSE 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 below please contact us to discuss alternatives.

Telephone number: 01690 710494

E-mail: 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



The Controlled Assessment

We offer four core modules which will allow students to undertake an enquiry they can then write up for the Controlled Assessment. These will be adapted each year to match the changing titles Edexcel set.

<p>River Processes and Environments</p> <p>Transport needed</p>	<p>An investigation on changing channel characteristics down the River Conwy. All students will develop river fieldwork skills, use different methods to collect data and observe different river landforms.</p> <p>2012 focus: How do processes & landforms vary at different stretches of the River Conwy?</p> <p>2013 focus: Geographical theory (such as the Bradshaw model) reliably predicts changes in observed river channel characteristics. How far does the research you have carried out on the River Peris make you think that this statement is correct?</p>	<p>Locations: River Peris</p> <p>Unit 1, Dynamic Planet</p>
<p>Coastal Environments and change</p> <p>Transport needed</p>	<p>Students undertake fieldwork to assess the impact of coastal processes (with particular reference to sediment transport) on beach dimensions and observe a number of coastal landforms. The consequences of longshore drift are then assessed through an evaluation of different coastal management strategies.</p> <p>2012 focus: Coastal management involves a range of solutions, some of which impact on people in different ways.</p> <p>2013 focus: Coastal landforms are strongly linked to the physical processes that shape them. How far does the research you have carried out at Criccieth make you think that this statement is correct?</p>	<p>Locations: Criccieth</p> <p>Unit 1, Dynamic Planet</p>
<p>Rural Environments and the Changing Countryside</p>	<p>Focusing on the Snowdonia National Park honeypot of Betws-y-coed, students will collect data on the visitors to the area and their impact. This will include questionnaires, land use mapping and footpath erosion.</p> <p>2012 focus: On balance, does tourism have a positive impact on the Betws-y-coed area?</p> <p>2013 focus: Tourism ‘honeypots’ create significant challenges in National Parks. How far does the research you have carried out in the honeypot of betws-y-coed, in Snowdonia National Park, make you think this statement is correct?</p>	<p>Locations: Betws-y-coed</p> <p>Unit 2, People and the Planet</p>
<p>Town Environments and Changing Cities</p> <p>Transport Needed</p>	<p>Students will investigate the coastal resort town of Llandudno. Land-use will be mapped and a variety of data collection techniques will be used to consider how well the town fits the tourist seaside model, and where the highest quality housing is (2010). In 2011 we will investigate changes on the Llandudno high street using historic Goad maps and considering the impact of the new retail park recently built just outside the CBD.</p> <p>2012 focus: Traditional high streets must continue to change to meet the demands of the 21st century.</p> <p>2013 focus: Urban living space is always a mixture of ‘the good, the bad and the ugly’. How far does the research you have carried out in Llandudno make you think that this statement is correct?</p>	<p>Locations: Llandudno</p> <p>Unit 2, People and the Planet</p>

These fieldwork enquiries can be embedded in a 3 day Controlled Assessment Course (the learning objectives/outcomes and timetable for this are outlined opposite). If you would like to cover one of the other themes for the Controlled Assessment please contact us to discuss other possible fieldwork investigations we could support in Snowdonia.

1 st Day	2 nd Day	3 rd Day
<p>Begin mid-day</p> <p>Introduce fieldwork skills and plan enquiry (including individual data collection where appropriate)</p>	<p>Fieldwork data collection in your chosen environment. Evening: Methodology focus.</p>	<p>Students present data in different formats, with access to secondary data and ICT resources.</p> <p>Finish at lunch</p>

Learning Objectives	Learning Outcomes
<ul style="list-style-type: none"> Gain understanding of different approaches to data collection. Consider how data can be presented. Gain case study knowledge of the environment studied. Understand the different stages through a route to enquiry, including a pre-fieldwork phase setting up the study, fieldwork, data presentation, analysis and evaluation. 	<p>All students will:</p> <ul style="list-style-type: none"> Identify the key geographical concepts underpinning the investigation. State a hypothesis linked to the geographical topic to be investigated. Carry out fieldwork and collect data for the controlled assessment. Describe different data collection techniques. Collect quantitative and qualitative data. <p>Most students will:</p> <ul style="list-style-type: none"> Use ICT to aid the enquiry process. Present data in a variety of ways to aid the enquiry process. Use OS maps and aerial photos to aid the investigation. Identify limitations with the investigation and data collection methods. Display data collected by field sketches/photos/maps. <p>Some students will:</p> <ul style="list-style-type: none"> Individually plan and collect some data. Analyse the data collected using a variety of presentation techniques (including the use of ICT). Suggest improvements to the investigation. Consider anomalies in data and explain why they might have occurred.

Other Fieldwork Options

Part day modules (Can be combined for a full day or half day sessions at the start/end of courses)

Why do rivers flood?	Students relate flood risk in the Conwy drainage basin to elements of the water cycle. They carry out mini investigations into infiltration, interception and how land-use relates to river discharge using our storm stimulations plots to create hydrographs.	Locations: Near Centre grounds Unit 1, Dynamic Planet
How can flooding be managed? Transport Needed	Students visit Llanrwst as a case study example of river flooding. They consider the impacts of flooding and observe what can be done to manage a river where flooding is likely. Activities include: mapping flood risk and assessing flood defences.	Locations: Llanrwst Unit 1, Dynamic Planet
Rural issues: farming Transport Needed	A visit to an organic Farm in Snowdonia National Park, with a talk from the local farmer (Extra £20 cost). We will discuss reasons why he has diversified and opened a B&B, farming on a National Nature Reserve and changing farming practices.	Location: Cwm Idwal NNR, Blaen-y-Nant Farm

Day modules

<p>What are the issues facing rural areas Transport Needed</p>	<p>Students will compare and contrast three rural sites in and around the Snowdonia National Park. Llanrwst is a local small market town; Betws-y-coed is a small tourist honeypot village with 4-6 million visitors a year; and Penmachno was once a thriving slate and farming town that has declined dramatically over the last 40 years.</p>	<p>Locations: Conwy Valley Settlements Unit 2</p>
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We can offer the following **Edexcel B FSC programmes:**

- Producing the Student Portfolio for Controlled Assessment, 3 days
- Full Write-up Controlled Assessment, 5 days
- Producing the Student Portfolio for Controlled Assessment and Case Studies, 5 days
- Producing the Student Portfolio for Controlled Assessment and Adventure Activities, 5 days

Please see <http://www.field-studies-council.org/outdoorclassroom/geography/ks4/>

Adventurous Activities

The centre is AALA licensed and runs activities to develop team building and personal skills as well as give students a different view of Snowdonia and its unique environments.

- **Climbing & Abseiling** sessions at the local crag above the centre (half day challenge)
- **Gorge scrambling** where students experience the power of water by journeying up a series of rapids and waterfalls on a local mountain stream (half day challenge)
- **Orienteering** in the centre grounds (evening challenge) or in the local forest (half day challenge) will help students develop their map and interpersonal skills
- **Low ropes course** adjacent to the centre, a range of challenging obstacles are designed to develop communication and teamwork skills.
- **Team building Games** including a spiders web and crate races (half or evening challenge)

Visits to the high ropes course adjacent to the centre can also be organised.



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).

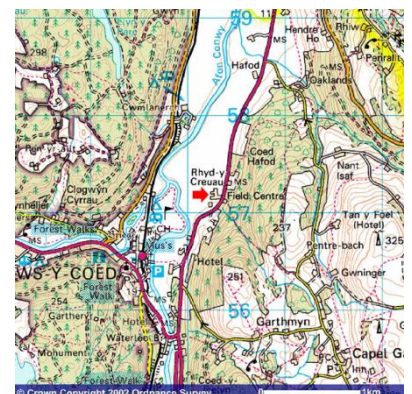
Please remember travel to the field centre and to fieldwork sites is not included in the programme fee.

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 the 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.