



Geography CBA2

'People and Rivers' Powerscourt - River Dam

Ignite a love for geography in your junior certificate students with our exciting field study experiences!



Effortless CBA2 River Study

The new CBA2 field study can be a challenge for busy teachers, but we make it easy. We take care of all the logistics and preparation, providing structured workbooks and a guided field study. Students spend a single day gathering the information they need to complete their write-up and presentation.

A straightforward way to complete the CBA2 with ease.



Engaging activities await

Students will investigate the effects of an artificial feature on the surrounding environment by studying a man-made river Dam/Hydroelectric pump.

They will measure and collect data from three tasks at two sites to compare their results: Cross-sectional Area, Velocity, and Bedload.



Everything your students need

We will supply students with workbooks to guide them through their research and assist them with their presentations. Additionally, we will provide Wellington boots, clipboards, and specialist equipment to ensure students can comfortably engage with the fieldwork.



For Bookings or Enquiries:
Website : www.branchout.ie
Email: info@branchout.ie



Geography CBA2

'People and Rivers'

Powerscourt— River Dam

Ignite a love for geography in your junior certificate students with our exciting field study experiences!

Comfort & Convenience for your visit

Led by experienced, outdoor first-aid-trained instructors, this practical field study includes a welcome and safety briefing.

The site-specific river is suitable for safe hands-on data collection and is a short walk from the car park.

Powerscourt waterfall has an on-site takeaway coffee shop serving hot and cold refreshments throughout the day.

Toilets and an ample car park for easy bus access.

For the Teachers

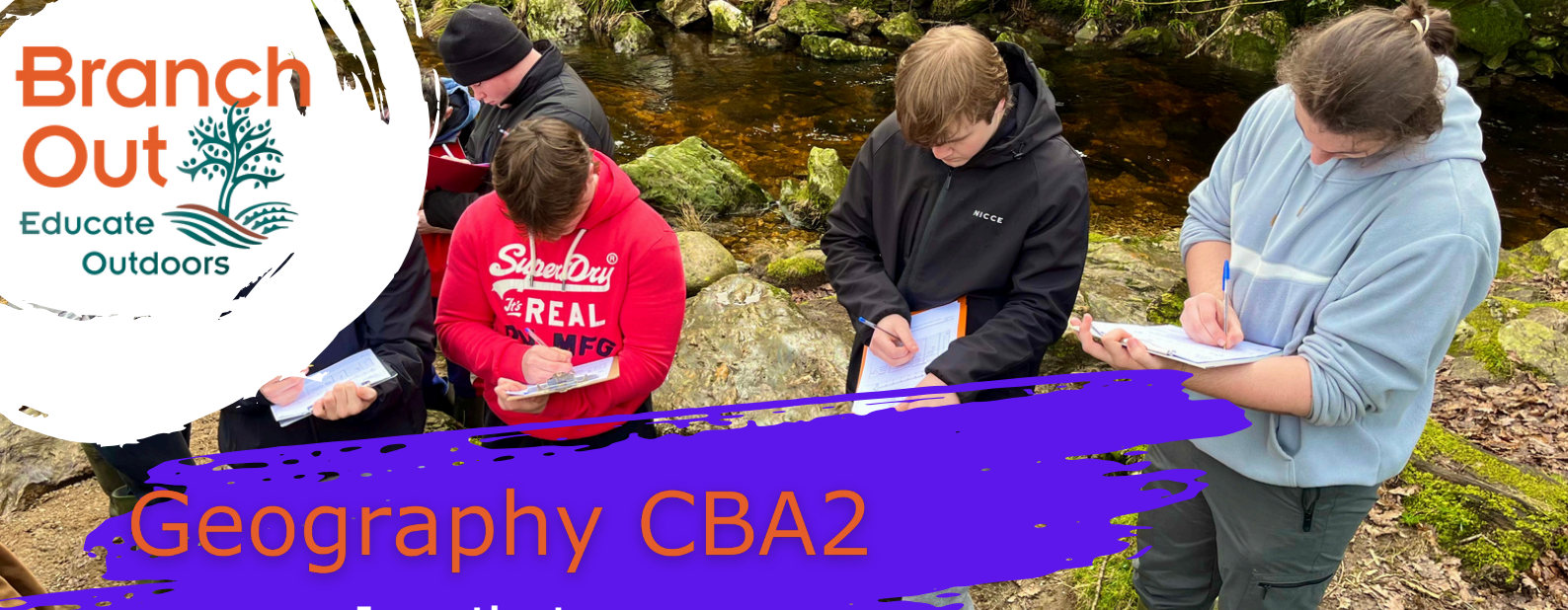
We will cover all aspects of the NCCA CBA2 guidelines. Students will ask questions, gather data, and evaluate their findings while exploring processes, patterns, and systems related to their geographical topic.

Your students' reports will focus on the importance of their topic, its effects on the local area, and discussions about sustainability.

We will provide students with ideas and guidance for their presentations to help them communicate their findings and analyses.



For Bookings or Enquiries:
Website : www.branchout.ie
Email: info@branchout.ie



Geography CBA2

Investigate
how artificial structures shape and change
natural river channels.

The Investigation



Introduction

This hands-on field study allows students to investigate how artificial features alter a river's natural flow. Students compare a dammed section of the river Dargle to a normal stream channel on the same river. They will observe firsthand the effects and changes. This study aligns perfectly with the CBA2 requirements, providing a structured yet engaging experience with real-world applications.



Collection of Data

Students will conduct fieldwork at two locations: the small river dam and the normal stream channel. Using the provided worksheets, they will record their findings in a clear and organised manner.



Observations

Students will observe key differences caused by the artificial feature.



Conclusions

Students will use their collected data to determine the specific impacts of artificial structures on river processes. They will reflect on whether the dam for the use of Hydro electricity provides more benefits than harm.



Evaluations

This section encourages students to critically assess their own data and collection methods.



Social, Economic, and Environmental Implications

Students will explore the broader consequences of building artificial structures like dams. This will lead to discussions on **sustainability**.



Personal & Group Reflections

To wrap up the study, students will reflect on their experience, teamwork, and learning outcomes.





Geography CBA2

'People and Rivers' Powerscourt— River Dam



Price

€35.00 per student

Includes:

Worksheet to take home
Use of specialist equipment, wellingtons & clipboards
One instructor for up to 14 students
Hands-on collection of data from practical tasks.



Schedule Overview

Powerscourt Waterfall, Co. Wicklow

11.00 am

Meet the instructors, time for snacks and to use the facilities.

11.15 am

Safety brief, change into wellingtons, collect equipment and walk to the river.

11.30 am

Practical field study at the river: Observations, data collection, conclusions & evaluations.

2.00 pm

Back to the car park - change and have lunch.

2.30 pm

Finish.



Group size

Branch Out can take groups of up to 90 students.



How to book?

Book directly online at www.branchout.ie/book-online

- Choose your field study
- See available dates instantly
- Complete the booking form and pay your deposit
(Contact us if you need to pay via an alternative method or P.O.)



For Bookings or Enquiries:
Website : www.branchout.ie
Email: info@branchout.ie