

Leaving Certificate Geography

Geographical Investigation, 1day



Geographical Investigation: Study the relationship between economic activity and traffic flow in a local area.

This course prepares students for the Core Unit 3: Geographical Investigation and Skills, examining the topic *“Study the relationship between economic activity and traffic flow in a local area.”* Students will investigate economic activity and traffic flow in Enniskillen, Co. Fermanagh, and in particular, how these factors change along the high street and throughout the wider town area. The day course will cover all four stages of the geographical investigation, as well as a discussion of how to organise and present of their data.

FSC

BRINGING
ENVIRONMENTAL
UNDERSTANDING TO ALL

For alternative Leaving Certificate courses, please visit:

www.field-studies-council.org/outdoorclassroom/ireland/leavingcertificategeography.aspx

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COURSE CONTENT

Study the relationship between economic activity and traffic flow in a local area.

This session links with Core Unit 3 (Geographical Investigation and Skills) and will cover all four stages of the geographical investigation, as well as an introduction into the organisation and presentation of the data. Students will investigate the distribution of different types of economic activity in Enniskillen, Co Fermanagh, and carry out traffic flow surveys in order to determine if a relationship exists between them. , students will work in groups of 4-6 in order to complete the fieldwork, and each group will be assigned a specific area in which to collect data. Data collected will be divided into two tasks/methods as follows:

- To examine the distribution and influence of different types of **economic activity** in Enniskillen, students will collect the following data:
 - Land Use Survey of Enniskillen High Street** – Students will carry out this survey in their allotted area along the main street.
 - Land Use Survey of Enniskillen Town Area** – Students will also carry out a land use survey throughout the wider area of the town.
 - Journey Generator Questionnaire** – This questionnaire will allow students to consider the economic activities that draw people to the town.
- To examine **traffic flow** in Enniskillen, students will collect the following data:
 - Traffic survey** – Each group will conduct a traffic count at each of their allotted sample points, both along the Enniskillen high street and throughout the town.
 - Passenger Car Units Survey** – will record the number of different types of vehicle passing each sample point.
 - Pedestrian survey** – At predetermined sample points, each group will also carry out a pedestrian survey.

Students will also examine likely outcomes of their investigation and different methods of data presentation.

Please note: *It is not usually possible for the students to analyse their own results on a day visit due to time constraints. The students will be able to look at likely outcomes and explanations. A longer stay (extended day or two day visit) will allow the students to draw conclusions from their data **and complete their geographical investigation report.***

Protecting fieldwork opportunities for everybody

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 lead in campaigns to reverse the continuing decline in fieldwork within secondary schools and to build opportunities for 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 you are helping to protect fieldwork opportunities for everybody.



External Recognition of Quality

All our centres have 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 centres.

COURSE LENGTH

Day Course: Session from 9:30am – 4:00pm

Morning Session Approx. 9:30am-1:30pm	Lunch Approx. 1.00-1.30pm	Afternoon Session Approx. 1.30-4:00pm
A morning classroom session will focus on completing the introduction and planning sections of the investigation. Student will also travel to Enniskillen and complete data collection.	Students will have time to relax and enjoy a packed lunch (please bring with you).	This session will focus on the key aspects of the gathering of data section and introduce the results, conclusions and evaluation section.

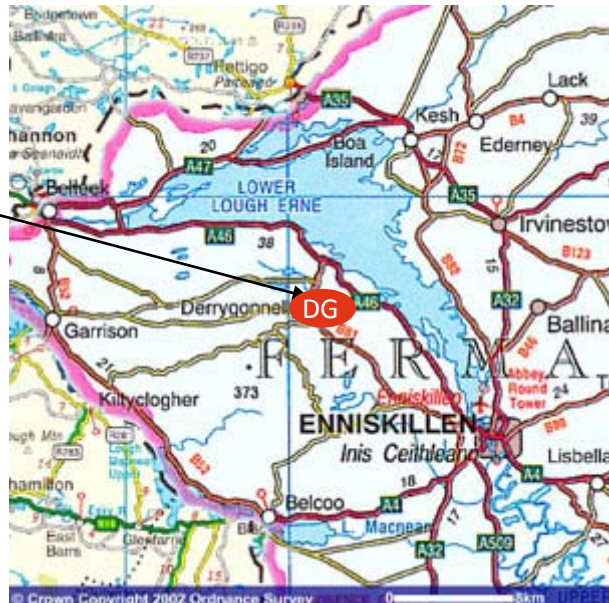
Extensions can be arranged, including evening meals and an overnight stay. This allows more time for follow up discussions and analysis; ensuring students make the most of this outdoor learning opportunity.

LEARNING OUTCOMES/OBJECTIVES

Learning Objectives	Learning Outcomes
<p>Students will:</p> <ul style="list-style-type: none"> examine the influence of economic activity on traffic flow in Enniskillen, County Fermanagh use a range of sampling techniques to collect primary data in Enniskillen. learn the skills needed to successfully complete the geographical investigation. understand and use a range of geographical skills including map interpretation, ICT, planning a geographical investigation, data collection, report planning, analysis and presentation of results and conclusions. 	<p>By the end of the course we expect all students will:</p> <ul style="list-style-type: none"> understand and use some or all of the skills listed work through the distinct stages of a geographical investigation recognise the change in economic activity with distance from town centre. understand how a range of factors influence economic activity and traffic flow <p>Some students will also be able to:</p> <ul style="list-style-type: none"> evaluate the techniques used to measure the distribution of economic activities and traffic flow used in the investigation suggest limitations to the enquiry and improvements that could be made understand, use and apply the skills listed to complete a geographical investigation analyse and evaluate their work, and make comparisons with other studies

FSC DERRYGONNELLY

Located in the unspoilt West Fermanagh countryside, FSC Derrygonnelly is 10 miles from Enniskillen, 20 miles from Ballyshannon and only 15 miles from the Donegal coast. The River Sillees runs through the Centre grounds and an excellent variety of habitats including rocky shores, freshwater, sand dunes, rivers, bog and heathland are within easy reach.



DG

Derrygonnelly

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PRICES

Prices start at €22/£17.50 per student. For more information please contact the centre directly.

TO BOOK THIS COURSE, SIMPLY:

1. Choose the time of the year you would like to attend
2. [Check availability online](#) or contact FSC Derrygonnelly

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www.field-studies-council.org/outdoorclassroom/ireland/leavingcertificategeography.aspx

The FSC prides itself on being flexible; the course content can be tailored to meet your needs. Alternatively, we can work with you to create a fully bespoke course to meet your exact requirements.

FSC offers a number of courses covering [geography field trips](#), [geography fieldwork](#), [Leaving Certificate geography](#), as well as [biology fieldwork](#). Please visit our website for further information.