

Geography Field Trip



Luss
Loch Lomond National Park
Gateway Centre

Name: _____

Luss Task 1: Tourist Impact Survey

1. List five **negative** impacts of tourism you see as you walk round the village.

(i) _____

(ii) _____

(iii) _____

(iv) _____

(v) _____

2. How could you record this other than observing and taking notes?

3. Label the photograph of the view towards the east side of Loch Lomond.

Use the following labels: tree line, plantation forestry, truncated spur, ribbon lake.



NATIONAL PARKS

Britain's breathing spaces

4. After you have walked round Luss, complete the following Environmental Impact Survey.

Score each category out of 5: 1=poor and 5=excellent

		1	2	3	4	5	
Cleanliness	Litter						Litter
	Air pollution						Air pollution
	Vandalism						Vandalism
	Noise						Noise
Services	Public Toilets						Public Toilets
	Picnic Areas						Picnic Areas
	Range of shops						Range of shops
	Litter bins						Litter bins
Tourism	Rangers available						Rangers available
	Visitor Centre						Visitor Centre
	Notice Boards						Notice Boards

5. Traffic count

Count the number of vehicles in the Car Park

Location: Car Park, Luss Visitor Centre	Number
Type of vehicle	
Coach (UK registered)	
Coach (Foreign Registered)	
Car (UK)	
Car (Foreign)	
Motorbikes	
Lorries	

6. What information does this table allow you calculate?

Luss Task 2: Questionnaire

We are pupils at _____ School. We are visiting the area today to undertake a study of tourism and its impact on the local area – would you mind answering a few questions for us? It will only take a minute.

1. How have you travelled here today?

Car	
Coach	
Cycle	
Walked	

4. How long do you plan to spend here?

Up to ½ hour	
½ - 1 hour	
1 – 4 hours	
All day	
> 1 day	

2. Where is your normal place of residence?

Central Scotland	
Other Scotland	
England	
Mainland Europe	
Other	

5. Why are you here today?

Resting point only	
Stopped for picnic/refreshments	
Stopped to use Café	
Admire view/photos	
Children to play	
Look at plants/wildlife	
Use visitor centre	
Other	

3. How many people are in your party today?

1-2	
3-7	
8+	

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Luss Task 3: River Study

Use the recording grids below to record the results of your study. This study will take place on a meander of the river.

1.	Width of stream				
2.	Cross sectional depth of stream at regular intervals:				
	1	2	3	4	5
	6	7	8	9	10
	11	12	13	14	15
3.	Speed: Time taken to record a float over a distance ofm. Three readings are taken at each location for an average to be calculated. Back at school $s=d/t$ will be used. Location 1:				
	1	2	3	Ave	
	Location 2:				
	1	2	3	Ave	
4.	Size & Roundness of deposited material. Collect 10 stones at random. Measure the longest side of each. Decide how round each stone is. Choose from rounded, sub rounded and angular.				
		Size		Roundness	
	Stone 1				
	Stone 2				

Loch Lomond Gateway Centre: Sustainable Tourism

Use the Cartoon boards to find the information for these questions. The title of the task corresponds to the title on the boards.

TASK 1: It's Alive

1. How many people actually live in the park? _____

2. Why is orange mesh used in fences? _____

3. How many local businesses are there in the park? _____

4. Why should you not leave empty bottles lying around? _____

5. What is the timber in the surrounding forests used for?

6. Who owns the National Park?

TASK 2: Waste Not, Want Not

1. How does the park collect information on where the tourists come from?

2. How many people have visited the park so far? _____

3. Why has the Park installed biological toilets? _____

4. How do we know the air is clean at Loch Lomond? _____

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TASK 3: Tourist Activities

1. Look at the photographs of tourist activities in the area shown on the display boards. Choose 5 recreational activities in the area and list them below.

I. _____
 II. _____
 III. _____

IV. _____
 V. _____

2. Find a leaflet on each of these activities to bring back to school with you.

TASK 4: How This Landscape Was Formed

There are three displays in the cabinets here to symbolise the forces which have shaped Scotland's landscape.

Explain what each signifies.

I. _____
 II. _____
 III. _____

Now take some time to use the interactive displays around the centre.

TASK 5: Tourism Impact Survey

After you have walked round the Gateway Centre, complete the following Environmental Impact Survey to compare with the one at Luss.

		1	2	3	4	5	
Cleanliness	Litter						Litter
	Air pollution						Air pollution
	Vandalism						Vandalism
	Noise						Noise
Services	Public Toilets						Public Toilets
	Picnic Areas						Picnic Areas
	Range of shops						Range of shops
	Litter bins						Litter bins
Tourism	Rangers available						Rangers available
	Visitor Centre						Visitor Centre
	Notice Boards						Notice Boards

Score each category out of 5: 1=poor and 5=excellent