

Preparing to undertake fieldwork

The enquiry process

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Key Questions

What enquiry questions can we ask about the human and physical processes?

How can we investigate enquiry questions through fieldwork?

What is the Enquiry process?

How can we plan a Geographical Enquiry?

Documents

Starter 1.1

Starter 1.2

Handout 1.1 Geographical Enquiry Questions

Handout 1.2 The Enquiry Process

Starter

Starter 1.1 and 1.2 Geographical enquiry questions

Photo of urban or physical environment or physical e.g. typical high street/ shopping, or a river or /coastal location.

What enquiry questions can we ask about the place in the photo?

Use template for students to ask questions about the place and processes taking place.

Discussion of types of questions e.g. open /closed, similarities/ differences, fact/opinion.

(Provide a range of photos of different locations/ places for students to write enquiry questions about, build up a 'bank' carousel activity).

Main

Group activity: Using enquiry questions from starter, group and classify the questions.

Suggested classification could be related to topic e.g. shops/ people/ environment or perspectives e.g. shopping habits, people's choice, change.

Link these to topics in syllabus e.g. changing city centres, land use in towns, changes in a river downstream.

Highlight any theories or case studies that have been used.

Review group activity by whole class discussion to refine enquiry questions e.g. which questions would allow a range of data collection? Which would be practical?

What information would be needed to investigate further?

Each group can then select their agreed enquiry questions on the topic. (suggested 4-6 questions).

Handout 1.1 Geographical enquiry questions. List the enquiry questions and complete the table with the information and /or data that would be needed to answer the enquiry question.

Enquiry Process

How does this fit in with the enquiry process?

Discussion of the whole process and link to exam requirements.

Handout 1.2 The enquiry process

Print out 1 per student. They should cut out, rearrange and stick in correct order on to paper/books to use as for future reference. They can also be enlarged and used as display.

Correct order:

1. Ask geographical questions to investigate human and physical processes through fieldwork.
2. Use a range of fieldwork techniques to collect data to answer the enquiry questions.
3. Present the fieldwork data using graphs, diagrams or maps.
4. Analyse and explain the fieldwork data in relation to other ideas.
5. Draw conclusions from the fieldwork data.
6. Think critically about the fieldwork data, methods used, conclusions drawn and knowledge gained.

Plenary

Student blog question: "Please can you help me? I'm starting my GCSE geography fieldwork and need to know makes a good enquiry question. Thanks"

Answer the student's question in one paragraph

Starter 1.1 - Geographical enquiry questions

What do I want to know?



What?

Who?

How?

Why?

Starter 1.2 - Geographical enquiry questions

What do I want to know?

What?



Who?

Why?

How?

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Handout 1.1 - Geographical enquiry questions

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Enquiry Question	Information /data needed

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Handout 1.2 - The enquiry process

Analyse and explain the fieldwork data in relation to other ideas.

Present the fieldwork data using graphs, diagrams or maps.

Think critically about the fieldwork data, methods used, conclusions drawn and knowledge gained.

Use a range of fieldwork techniques to collect data to answer the enquiry questions.

Ask geographical questions to investigate human and physical processes through fieldwork.

Draw conclusions from the fieldwork data.

Analyse and explain the fieldwork data in relation to other ideas.

Present the fieldwork data using graphs, diagrams or maps.

Think critically about the fieldwork data, methods used, conclusions drawn and knowledge gained.

Use a range of fieldwork techniques to collect data to answer the enquiry questions.

Ask geographical questions to investigate human and physical processes through fieldwork.

Draw conclusions from the fieldwork data.