
GCSE

GEOGRAPHY A

90303 / Unit 3 Local Fieldwork Investigation
Controlled Assessment Task

Spec no 9030
Version: v1.0
For submission in 2017

Time allowed

- It is expected that the task will take up to **20** hours of teaching time with additional time to collect the data required, some of which must be primary data.
- The 20 hours includes the high level of control section which is to be completed under supervised classroom conditions in no more than **6** hours.

Instructions

- Complete **one** task.

Information

- You will be able to research your task by using your class notes, books, the school library and any other resources you may have at school, including the internet.
- When you have completed the task, you must attach a full list of resources used, including websites.
- You may not communicate with other candidates about the content of your work during the high level of control period.
- You are advised not to exceed the guidance of 2000 words. You may use a variety of presentation methods such as sketch maps, diagrams, graphs and photographs. Your answer may be hand written or word processed.
- This controlled assessment is for submission in the **June 2017 series only**.
- Quality of written communication will be assessed in your work.
- The maximum mark for this controlled assessment is 60.

Complete ONE task

1. Rocks, Resources and Scenery

- Investigate the advantages and disadvantages of quarrying within a locality.

2. Challenge of Weather and Climate

- Investigate local responses to the threat of global climate change.

3. Living World

- Investigate the issues relating to the management of a local ecosystem.

4. Water on the Land

- Investigate changes along the long profile of a river.

5. Ice on the Land

- Investigate how and why an area of glacial landscape is managed.

6. The Coastal Zone

- Investigate how a stretch of coastline is managed.

7. Population Change

- Investigate migration within a locality.

8. Changing Urban Environments

- Investigate a CBD.

9. Changing Rural Environments

- Investigate the rural-urban fringe.

10. Globalisation

- Investigate renewable energy production within a locality.

11. Tourism

- Investigate tourist honeypot site(s) within a locality.

Possible Enquiry Sequence

- Construct a question or hypothesis relating to the task selected.
- Give reasons for your choice of question or hypothesis.
- Identify and define key concepts and/or processes.
- Locate the study area.
- Identify methods used to investigate the question or hypothesis.
- Describe and justify these methods, noting sample sizes involved where appropriate.
- Collate and sort information collected.
- Produce appropriate forms of presentation to display the information collected.
- Describe, interpret and analyse results, making links where possible.
- Reach conclusions in relation to the initial question or hypothesis.
- Identify any problems encountered with the methods.
- Comment on the accuracy of the results and the validity of the conclusions.
- Suggest ways in which such an investigation may be improved.

END OF QUESTIONS

Marking Criteria for Local Fieldwork Investigation

Strand	Level 1 (1-4 marks)	Level 2 (5-8 marks)	Level 3 (9-12 marks)
Geographical Understanding	The candidate identifies and defines the key geographical concepts and/or processes that will underpin the investigation. The study area is located in a basic manner.	The candidate correctly incorporates the key concepts and/or processes defined in Level 1 into relevant data capture techniques and within the interpretation of results. The study area is clearly located.	The candidate meets the requirements for Level 2. The key concepts and/or processes are applied correctly to the conclusions and then to the evaluations. The study area is located in detail.
Methodology	The candidate identifies a geographical topic for investigation by stating an appropriate question or hypothesis. A brief description is given to provide a context for the investigation. A list of the data collection methods used is given. Basic evidence is provided that some information has been collected as part of a fieldwork investigation.	The candidate fulfils the requirements for Level 1. The sequence of the investigation is described. The candidate also describes and carries out appropriate data collection techniques, at least one of which involves the collection of primary data. The work is organised and planned and the candidate provides clear evidence that information has been collected as part of a fieldwork investigation.	The candidate fulfils the requirements for Level 2. The candidate also justifies the selection of data collection techniques, at least one of which must have been planned by the candidate and this must make a significant contribution to the investigation. The work is well organised and planned and the candidate provides detailed evidence that information has been collected as part of the fieldwork investigation.
Presentation	The candidate produces a limited range of basic and appropriate presentation techniques, at least one of which is ICT based	The candidate produces accurately a range of different and appropriate presentation techniques, at least one of which is ICT based.	The candidate produces accurately a wide range of different and appropriate presentation techniques, at least one of which is ICT based. Two techniques (not necessarily ICT) need to be more complex methods of presenting their results.

Strand	Level 1 (1-4 marks)	Level 2 (5-8 marks)	Level 3 (9-12 marks)
Interpretation and QWC	<p>The candidate gives a brief description of the results and offers basic reasons for these results. A limited range of specialised terms is used.</p> <p>Text is legible. Reasonable accuracy in the use of spelling, punctuation and grammar is evident.</p>	<p>The candidate describes and attempts to analyse their results by means of basic numerical data manipulation. Valid reasons are offered for these results. Simple conclusions are drawn relating to the original purpose of the enquiry.</p> <p>A range of specialised terms is used correctly. Text is legible. Considerable accuracy in the use of spelling, punctuation and grammar is evident.</p>	<p>The candidate describes and analyses the results in detail and specifically identifies links between data sets. Valid conclusions referenced to evidence are reached in relation to the original purpose of the enquiry. A wide range of specialised terms is used correctly. Text is legible. Ideas are expressed clearly, logically and fluently with accurate use of spelling, punctuation and grammar.</p>
Evaluation	<p>The candidate reflects on the appropriateness and effectiveness of the data collection methods used and suggests how these methods might be improved and/or describes alternative methods that may have been employed.</p>	<p>The candidate fulfils the requirements for Level 1. Specific problems relating to the methods are identified and linked to how this might affect the accuracy of the results obtained. The candidate indicates how improvements to the methods might improve the accuracy of the results.</p>	<p>The candidate fulfils the requirements for Level 2. How issues relating to the methods and results might influence the validity of the conclusions is discussed. The candidate demonstrates an understanding of the connections between the methods, results and conclusions.</p>