**Assessment Type 2: Fieldwork Report**

**Purpose**

Plan, organise, and carry out fieldwork on a local topic or an issue of personal interest.

Collect, analyse and evaluate primary data to respond to a hypothesis or inquiry question.

**Assessment Description**

* select a local topic or issue you are interested in and devise a hypothesis or inquiry question
* plan your fieldwork, including:
  + location and size of data collection area(s)
  + spatial and/or temporal element to investigate
  + primary data to collect
  + fieldwork techniques for data collection
  + safety issues.
* collect primary data and research additional information from secondary sources if appropriate
* analyse, interpret, and evaluate the data collected
* create visual representations such as maps, graphs, tables, diagrams, annotated sketches and photographs
* present a written, oral, or multimodal fieldwork report.

Note: particular attention should be paid to personal safety during fieldwork, particularly for fieldwork near water. Students should consider having an adult accompany them during data collection and taking a fully charged mobile phone.

**Assessment Conditions**

* Complete an individual written, oral, or multimodal fieldwork report to a maximum of 2000 words, 12 minutes, or the equivalent in multimodal.
* The individual fieldwork report should include:
  + a hypothesis or inquiry question appropriate for fieldwork
  + a description of the geographical context, using maps and spatial technologies
  + a description of data collection and fieldwork techniques used
  + the integration of data collected in the field, using visual representations such as tabulating, graphing, constructing diagrams, annotating sketches and photographs, and mapping
  + analysis and interpretation of fieldwork data
  + reference to geographical concepts, patterns, and processes relevant to the fieldwork
  + findings, recommendations, conclusions, or proposed future actions, supported by data and visual representations
  + acknowledgment of sources.

**Specific features being assessed**

AE1 Analysis of the complex interactions between, and interdependence of, people and environmental, social, and economic factors.

AE2 Analysis and evaluation of information to determine possible outcomes and make justifiable and ethical recommendations, form conclusions, and solve problems.

Ap1 Application of geographical and fieldwork skills, including the use of spatial technologies, to identify and examine geographical issues.

Ap2 Communication of geographical information and findings, using subject-specific terminology and visual representations.

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| - | Knowledge and Understanding | Analysis and Evaluation | Application |
| A | Comprehensive knowledge and understanding of geographical concepts.  Comprehensive knowledge and understanding of environmental, social, and economic change. | Insightful analysis of the complex interactions between, and interdependence of, people and environmental, social, and/or economic factors.  Comprehensive analysis and evaluation of information to determine possible outcomes, make justifiable and ethical recommendations, and/or form conclusions, and/or solve problems. | Purposeful and sophisticated application and/or evaluation of a variety of geographical and fieldwork skills, including the use of spatial technologies, to identify and examine complex geographical issues.  Clear and coherent communication of relevant geographical information and findings, using appropriate subject-specific terminology and visual representations. |
| B | Well-considered knowledge and informed understanding of geographical concepts.  Well-considered knowledge and informed understanding of environmental, social, and economic change. | Thoughtful analysis of the complex interactions between, and interdependence of, people and environmental, social, and/or economic factors.  Detailed and well-considered analysis and evaluation of information to determine possible outcomes, make justifiable and ethical recommendations, and/or form conclusions, and/or solve problems. | Well-considered application and/or evaluation of different geographical and fieldwork skills, including the use of spatial technologies, to identify and examine geographical issues.  Clear communication of relevant geographical information and findings, using appropriate subject-specific terminology and visual representations. |
| C | Considered knowledge and informed understanding of geographical concepts.  Considered knowledge and informed understanding of environmental, social, and economic change. | Considered analysis of aspects of the complex interactions between, and interdependence of, people and environmental, social, and/or economic factors.  Considered analysis and some evaluation of information to determine possible outcomes, make recommendations with some ethical considerations, and/or form conclusions, and/or attempt to solve problems. | Competent application and/or evaluation of geographical and fieldwork skills, including the use of spatial technologies, to identify and examine geographical issues.  Competent communication of generally relevant geographical information and findings, using mostly appropriate subject-specific terminology and visual representations. |
| D | Recognition and basic understanding of some geographical concepts.  Basic awareness and some understanding of aspects of environmental, social, and/or economic change. | Superficial consideration of an aspect or aspects of the basic interactions between, and interdependence of, people and the environmental, social, or economic factors.  Superficial consideration of information to describe possible outcomes and recommendations. | Some basic application and/or evaluation of some geographical and fieldwork skills, which may include the use of spatial technologies.  Basic communication of some geographical information and findings, using occasional subject-specific terminology and visual representations. |
| E | Identification of one or more geographical concepts.  Emerging awareness of aspects of environmental, social, and/or economic change. | Limited recognition and description of the basic interactions between people and the environment.  Description of information linked to a possible outcome or recommendation. | Limited application and/or evaluation of geographical and fieldwork skills.  Attempted communication of geographical information and findings, with limited use of subject-specific terminology or visual representations. |