**Developing students’ geographical fieldwork skills–**

**Using Farming in Hok Tau as an example**

**Notes to teachers**

1. **Introduction**

This set of learning and teaching materials are enriched from the materials used in a professional development programme “Developing students’ geographical fieldwork skills through curriculum planning and fieldwork – Farming in Fanling - Advanced course (New)” held in May 2019. The objective of the programme is to train teachers to develop students’ geographical fieldwork skills using farming in Hok Tau as an example. Therefore, the investigative topics and fieldwork skills that can be used in farming should not be restricted to those suggested in this set of learning and teaching materials. It is only used as an example to show how fieldwork investigation can be carried out. In addition, some of the information, such as the interview content and the agricultural land use map is based on those data collected during January to April 2019. Therefore, the information may vary with time.

1. **Objectives**

This set of learning and teaching materials aims to help students:

* To go through the five stages of fieldwork investigation.
* To investigate the agricultural land use, farming systems and their characteristics in a suitable area.
* To apply geographical fieldwork skills.
* To understand the limitations of the investigation and suggest ways to improve it.
1. **Topic**
* Farming is used as an example to show how the 5 stages of fieldwork investigation can be conducted.
* Farming in Hok Tau is used as an example to investigate the agricultural landuse, farming system and characteristics of the area.
1. **Content of this set of learning and teaching materials**

| **Content** | **Purposes** |
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| 1. Powerpoint of the fieldwork investigation
 | * To illustrate the 5 stages of fieldwork investigation
* To be used as briefing of the fieldwork and discussion for post-fieldwork evaluation.
* To be used as a revision of the whole process of fieldwork.
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| 1. Fieldwork worksheet
 | * To be used as:
	+ preparation before the fieldwork
	+ the data record sheet during the fieldwork
	+ the data processing instruction sheet
	+ the discussion for post-fieldwork evaluation
 |
| 1. Information folder
 | * To provide information on:
	+ the identification of different agricultural land use, inputs and processes
	+ the interviews of farmers
	+ the ways of data processing
 |
| 1. Map of the area\*\*

(1:5000 3-SW-B) | * To identify the route of the fieldwork and the locations of the fields and farms.
* To mark the location of different agricultural land use on the map.
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\*\*Base Map from Lands Department

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Please note that the map can only be used for education only.

1. **How to use this set of materials**

Teachers can make use of this set of materials to:

* illustrate the 5 stages of fieldwork investigation
* brief students on the procedure of this farming fieldwork and use the materials to carry out actual fieldwork
* demonstrate the data processing procedure and discuss their results for post-fieldwork evaluation
* revise the whole process of fieldwork

Students can also make use of this set of materials as:

* a reminder on how fieldwork can be carried out
* a revision of the whole process of fieldwork