Agriculture in Hong Kong
(Kam Tin)

Version 4.0

Objectives

1. To investigate and compare the characteristics of farming systems in the study area.
2. To investigate the farming activities in Hong Kong and its changing situation.
3. To discuss the sustainability of farming activities in Hong Kong. .

Equipment List

Items	Quantity	Checked	Returned
1. Base map (Individual)	x1	❏	❏
2. Clipboard (Individual)	x1	❏	❏
3. Compass (Individual)	x1	❏	❏
4. Colour pencils	x1	❏	❏

Field Work

Activity 1

1. In the study area, we can find different farming systems which include traditional farming, organic farming, and leisure farming practices.
2. Take a walk according to the route shown, observe and record the characteristics of different farming systems.
3. Compare the inputs, processes, feedbacks and outputs of different farming systems, record the findings in Table 1.1.
4. You may also mark the types of farming systems on the map.

Activity 2

1. Discuss in your group about the inputs, processes, feedbacks and outputs for setting up a farm.
2. If your group has an amount of capital, $200,000, and is ready to run a farm, try to prepare an investment proposal. Think about the location site, area, inputs, production method, and design in detail.
3. Record your proposal detail in Table 1.2.

Table 1.1 Characteristics of Farming Systems

		Traditional Farming	Organic Farming	Leisure Farming
Physical Inputs	1. Climate			
	2. Water resources			
	3. Farm size			
	4. Relief			
	5. Soil			
	6. Others			
Human Inputs	1. Labour			
	2. Capital			
	3. Technology			
	4. Institution			
	5. Transportation			
	6. Others			

Table 1.1 Characteristics of Farming Systems (cont'd)

		Traditional Farming	Organic Farming	Leisure Farming
Farming Processes	1. Irrigation			
	2. Mechanization			
	3. Fertilizing			
	4. Pest Control			
	5. Weed Control			
	6. Crop Rotation or Fallowing			
	7. Others			
Outputs	1. Types of Crops			
	2. Output Amount			
	3. Target Customers			
	4. Market Value			
	5. Profit			
	6. Others			
Farming Types				

Data Processing

Under the following colour instruction, draw a thematic map to describe the distribution of agricultural activities in the study area.
   a. Green for traditional farming
   b. Yellow for organic farming
   c. Blue for leisure farming
   d. Brown for abandoned fields

Discussion

1. Compare the physical and human inputs of the 3 agricultural systems in the study area.

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2. Compare the outputs of the 3 agricultural systems in the study area.

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3. Compare the physical constraints faced and their remedial measures made by 3 types of farmers in the study area.

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4. Compare the human constraints faced and their remedial measures made by 3 types of farmers in the study area.

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5. Does Hong Kong still have favourable factors to develop primary production? Why?

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6. Is the development of farming system in the study area sustainable? Why?

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7. If your group has an amount of capital and is ready to run a farm, state your proposal. What are the factors that you have to consider?

Types of Farming		Location	
Farm Size		Capital	
Input of Labour		Input of Machines	
Types of Crops		Expected Outputs	
Expected Feedback		Other Factors	