



Ho Koon Nature Education cum Astronomical Centre
(Sponsored by Sik Sik Yuen)

Liberal Studies

Student Handbook

Topic: Quality of Life

Date : _____

Group : _____

Group Leader : _____

Group Member : _____

A. Objectives :

Learning experience earned from independent enquiry study can help students to:

1. Investigate the relationship between quality of life and community life with urban renewal issues as example.
2. Measure the level of living quality with different perspectives and analysis the findings.
3. Discuss how to use level of living quality as standard to fine-tune urban renewal projects.
4. Self-reflect and understand one's civic responsibility.

B. Schedule :

Time	Activities
9:00-10:00	Introduction, select study topic and investigation method
10:00-11:00	Introduce study proposal to other groups
11:00-13:00	Field work
13:00-14:00	Lunch
14:15-15:15	Data analysis
15:30-16:45	Presentation and Conclusion

C. Equipment list :

	Items	Quantity	Checked	Returned
1.	Sound Meter	x 1	<input type="checkbox"/>	<input type="checkbox"/>
2.	Photometer	x 1	<input type="checkbox"/>	<input type="checkbox"/>
3.	Anemometer and Thermometer	x 1	<input type="checkbox"/>	<input type="checkbox"/>
4.	Clipboard	x 1	<input type="checkbox"/>	<input type="checkbox"/>
5.	Map	x 1	<input type="checkbox"/>	<input type="checkbox"/>
6.	Calculator	x 1	<input type="checkbox"/>	<input type="checkbox"/>
7.	Compass	x 1	<input type="checkbox"/>	<input type="checkbox"/>

D. Focus of the study :

A university study showed that the quality of life in Hong Kong keep declining in recent years. Tsuen Wan, where old and new buildings are mixing together, is one of the highlighted areas of urban renewal project in New Territories. Do you think the quality of life in Tsuen Wan will be affected by new developments? How can we improve the quality of life of the residents in Tsuen Wan? Investigate on site with quality of life in Tsuen Wan as study topic. You can investigate in Tsuen Wan in groups (5 to 6 members in each group) after selecting study theme and devising an investigation plan. Report the results in class and write a report on this study.

Liberal Studies: Quality of Life

1. Background

The CUHK Hong Kong Quality of Life Index, compiled by the Centre for Quality of Life of The Chinese University of Hong Kong (CUHK), is 102.19 in 2009. The director of the Centre said that the figure indicating the quality of life in Hong Kong has continued to decline in the last two years and also a new low since 2003. 5 out of the 21 indicators worsened in 2009 and the most noticeable drop is the housing affordability ratio that is the lowest in the past eight years. (Sing Tao Daily (8-4-2010))

According to government documents, Tsuen Wan is one of the two satellite towns developed by government in 1960s. According to the development plan, it has large amount of industrial premises with residential area nearby, public housing for low-income families and recreation facilities. However, it is not a integrated planning...

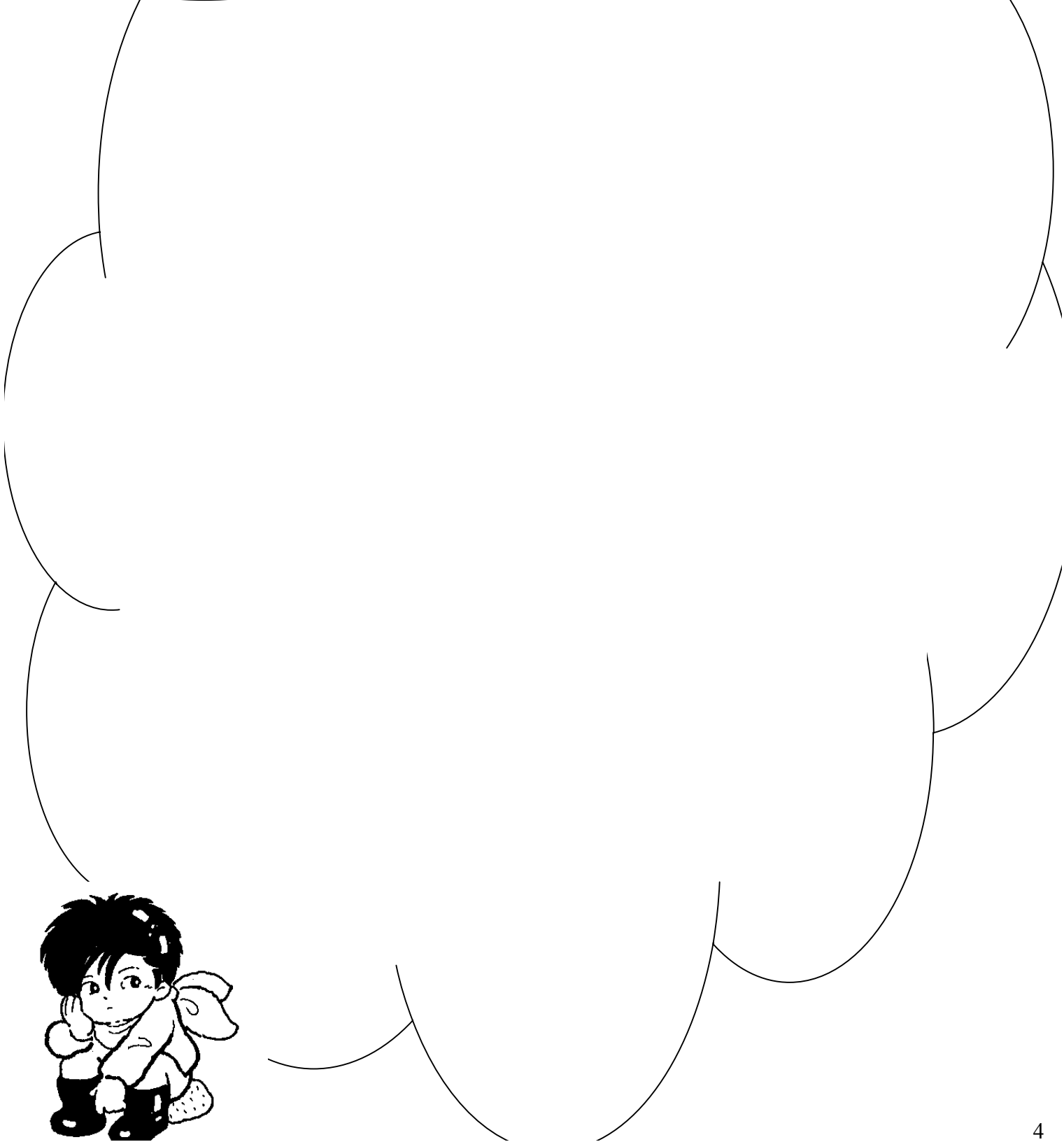
The population of Kowloon Peninsula was too concentrated at that time and satellite towns were built to solve the problem. The Government built two satellite towns with large amount of industrial areas and public houses, one at east of Kowloon (Kwun Tong) and at west (Tsuen Wan), to attract low-income families to move away from central area of Kowloon. However, concept, design and planning of these two towns are not comprehensive when compare with the later built satellite towns. After forty years of development, Tsuen Wan is aging and urban renewal is needed.

Vision City is phase one of "Tsuen Wan Seven Streets Redevelopment Project" (Nina Tower is phase two of the project). It is jointly developed by Sino Land Limited and Urban Renewal Authority, covering seven streets, including Sha Tsui Road, Sai Lau Street, Wo Tik Street, San Tsuen Street, Tai Ho Road, Ho Pui Street and Yeung Uk Road, with the area of around 20,000 square metres. It is a residential cum commercial area with five 44 to 47-storey residential buildings and a three-storey shopping mall.

The aim of redevelopment is to improve living standard and to provide better community facilities for the need of social development.

2. Concept map

Draw a concept map, mind map or other diagrams to connect and organize all the concepts related to the study.



3. Proposal



Topic : _____

Related concepts : _____

Aims : _____

Focusing Questions : _____

Research methods : _____

Teacher comments

Topic : _____

Focusing Questions : _____

Research methods : _____

4. Hints on proposal and report writing

1. Study topic

- List out all the areas of interest after brainstorming and screen out feasible study topic within the list.
- Topic should meet at least two of the following conditions
 - Interesting
 - Valuable to solve
 - Able to solved
 - Have ways to solve
 - With information to solve
 - Possible to solve
 - With enough time to solve
 - There is a room to express your personal opinions and can solve the problem in creative way



(Reference: Teaching Resources, The Hong Kong Institute of Education)

2. Introduction

Included background, related concepts and knowledge of study topic

Try to answer the following questions:

- What information or knowledge do you know about the study topic?
- What interested you in that particular topic?
- What concepts or knowledge involved in this topic?

3. Aim

Two to three aims are enough. Try to answer the following questions:

- What do you expect to find through this study?
- What other investigations do you need to do?

4. Questions

Identify two to three important questions (depends on the study time you spend) of the study to make the study more focus.

- What do you want to know? (Raise the questions that you are interested in)
- Use 5W+1H, i.e. Who, What, When, Where, Why, How to help organizing problems and think systematically.
- Ask investigatory questions (i.e. How or Why questions).
- Draw a mind map on your study topic. Identify the interesting parts and rewrite them into investigatory questions.

5. Methods

Please think carefully on the following questions about the method(s) you employ:

- Dangerous or not? (If yes, do not use it!)
- Related to investigatory questions or not?
- With enough time and resources or not?
- Feasible or not?
- Do the information you want to get open to public or can be obtained easily?
- Do the respondents really want to be interviewed? Please answer the following questions before conducting interview:
 1. Who will be the respondent?
 2. What are the questions? (Three to four questions are good enough)

6. Result analysis

- Organise all the information you collected and identify useful information
- Use text and table to present your data
- Use reference information to help explaining data

7. Conclusion

- Support your arguments with data and make conclusion.
- Answer all questions you raise in the study

8. Self-reflect or suggestions

- Express you personal opinions on study result
- Raise out the shortcomings of the study
- Suggest improvements

9. Appendix

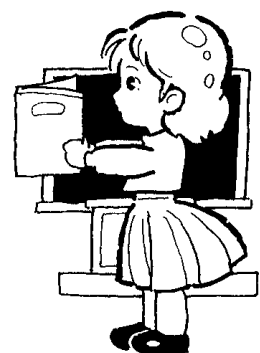
Included:

- Information record table
- Interview record table
- Questionnaire sample
- Other information record table

10. Reference

Report should include all the following reference information:

- Books
- Journals
- Websites
- Magazines
- Other reference information you used



5. Memo to students

Pre-field trip preparation

Please prepare the following before field trip:

1. Please divide in groups with five members each. Eight groups at most.
2. Please read all the information provided by our centre before field trip. (Please see “Data collection” section in detail)
3. Please collect information you need beforehand and have brief understanding about the aim of the field trip.
4. Please complete concept map and proposal section in the student handbook before the field trip.
5. All the teachers and students should prepare with the following guideline.

Personal preparation and equipments:

1. Sufficient rest and sleep (8-hour sleep is suggested)
2. Have breakfast before field trip
3. Wear sport or proper clothing (Suggestions: long or short shirt, trousers and wind-breaker when necessarily)
4. Wear sport shoes
5. Bring along sufficient drinking water
6. Bring umbrella, mosquito repellent and sunscreen lotions when necessary

During the field trip

1. Safety is the most important consideration to all members.
2. Beware of the weather change. In case of the weather condition worsening, teachers may cancel the field trip.
3. All participants should work in groups. No participant should work alone.
4. Participants should work in location where your teacher assigned, take note of the time of assembly and complete the study on time.
5. Be considerate of others during the field trip in terms of noise.
6. Respect other person’s privacy when taking photos for your own record during field trip.
7. Please report to your teacher as soon as possible if you feel unwell or in case of emergency.

Data collection

A. Related websites

- 可觀自然教育中心暨天文館 本週特寫 鍋中荃灣
http://www.hokoon.edu.hk/weeklysp/0810_3.html
- 可觀自然教育中心暨天文館 本週特寫 雙生兒
http://www.hokoon.edu.hk/weeklysp/0706_1.html
- 生活質素研究中心（香港中文大學亞太研究所）
<http://www2.cuhk.edu.hk/ssc/qol/chi/hkqol.html>
- 2011 ING LIFE 快樂普查：「灣仔區最快樂」 2011年8月2日
<http://www.ln.edu.hk/cht/news/20110802/happinessindex2011>
- 市區重建局網頁
www.ura.org.hk

B. Related videos

- 星期二檔案 2010-01-26 - 追蹤康·和·樂
<http://mytv.tvb.com/news/tuesdayreport/104222/16#page-1>

C. Related newspaper articles

- 活化荃灣的 10 個地段（東方日報 2010 年 05 月 02 日）
http://orientaldaily.on.cc/cnt/news/20100502/00176_016.html
- 荃灣活化陂坊接駁海濱（東方日報 2010 年 05 月 02 日）
http://orientaldaily.on.cc/cnt/news/20100502/00176_015.html?pubdate=20100502
- 荃灣市中心提供千九單位（文匯報 2000 年 10 月 18 日）
<http://paper.wenweipo.com/2000/10/18/ME0010180001.htm>
- 港人生活質素創七年新低（星島日報 2010 年 8 月 4 日）
<http://hk.news.yahoo.com/article/100803/3/ji81.html>
- 香港夾心族 壓力冠亞洲 53%稱為養兩代掙扎求存（明報 2010 年 8 月 5 日）
<http://hk.news.yahoo.com/article/100804/4/jitc.html>
- 荃灣蛻變（太陽報 2011 年 07 月 23 日）
http://the-sun.on.cc/cnt/finance/20110723/00436_026.html

6. Sample record form

Please construct your own table according to your need.

A. Table of Observation Record

Focus of observation	Observation
Features of the environment or place	
Atmosphere of the environment or place	
Characteristics of citizen	
Behavior of citizen	
Impact of interaction on human, environment and place	
Special events or features, number of occurrence	
Personal impression	

B. Table of Investigation Record

Study topic:	
Date and Time:	Place:
Investigation objects:	Number of persons involved:
Aim:	
Method and Content: (Questionnaires, Street interview, On-the-spot record)	
Summary of the result:	
Self-reflect after investigation: (Goal achieved? Smooth or not? What do you know through this investigation? What else need to follow?)	

C. Table of Interview Record

Study topic:	
Date and Time	Place
Investigation objects:	Number of persons involved:
Aim:	
Focus of the interview:	
Summary of the interview:	
Self-reflect after investigation: (Goal achieved? Smooth or not? What do you know through this interview? What else do you need to follow?)	

(Reference: 張人紅(2002)《研究性學習管理用書》，南寧：廣西人民出版社)