



Wah Yan Collge, Hong Kong

Geography preparation - materials
for
7.1 gentlemen (2014-15)



Geography is the study of spatial distribution and interaction of human and physical phenomena over our earth. The scope is so wide and rich that any branch of Geography will cost your whole life in studying!

Student Name : _____

Temporary Student Number : 14-_____

This set of material is designed to help you to adapt to study Geography in English. The school would like you to complete this set of material and bring it back in September.

I Studying geography in English

A Reading instructions

There are many instructions in exercises, tests and examinations. Do you know what they mean?

1	Refer to Figure 1. Fill in the blanks below.	參閱圖 1，把正確的答案填寫在橫線上／空格內。
2	Complete the following sentences.	完成以下句子。
3	Fill in the table below.	完成下表。
4	Fill in the blanks with suitable words.	在空白的位置填上適當的詞語。
5	Complete the flow chart below.	完成以下流程圖。
6	Read the news clipping below and answer the questions.	細閱以下剪報，然後回答問題。
7	Study Figures 1 and 2. Then answer the questions below.	細閱圖 1 和 2，然後回答下列問題。
8	Refer to your atlas. Locate the place mentioned in the news above and mark them in Figure 1.	參閱地圖集，在圖 1 標示以上新聞所述地方的地理位置。
9	Shade China in red in the map below.	在以下地圖把中國填上紅色。
10	Let's do an experiment.	來做個實驗。
11	Match A to D with their corresponding numbers.	把 A 至 D 跟對應的數字配對。
12	Follow the steps below to calculate the gradient.	按照下列步驟計算坡度。
13	Choose the best answer and put the letters in the boxes provided	選出正確的答案，並把代表答案的英文字母填在方格內。
14	Write 'T' for a true statement and 'F' for a false one.	在正確句子的橫線上填寫「是」；不正確的句子填寫「非」。

B Answering questions

Do you know the question words and directive terms (指示詞彙) below? They tell you what kind of answers you should give.

Question words : 4Ws and 1H

1 **Who** lives in Kowloon?

Mary lives in Kowloon.

2 **Where** do you live?

I live in Sha Tin.

3 **What** is the land use in Central District?

The land use in Central District is commercial.

4 **Why** do people like to live in the Peak?

This is because the Peak has good views, clean air and is quiet.

5 **How** can we use an atlas index to locate places?

We can locate a place by using the index at the end of the atlas. First, find the place according to its alphabetical order. Then, look up the page reference and grid code. Lastly, go to the page and find the place within the grid code.

Directive terms

Examples	Directive terms Remark
<p>1 Name the kind of pollution shown in Photo A.</p> <p>Answer : <i>Air pollution.</i></p> <div> </div> <p style="text-align: center;">Photo A</p>	<p>說出／指出 說出／指出正確的名詞。</p>
<p>2 Identify relief Feature A.</p> <p>Answer : <i>A gentle slope</i></p> <div> </div>	<p>辨別 給予明確的答案。</p>
<p>3 Calculate / Work out the distance between A and B. Show your steps.</p> <p>Answer : <i>Distance of A-B on the map: 4 cm</i></p> <p style="padding-left: 40px;"><i>Scale on the map: 1 cm to 500 m</i></p> <p style="padding-left: 40px;"><i>Actual distance: 4 × 500 m</i></p> <p style="padding-left: 80px;"><i>= 2,000 m</i></p>	<p>計算／列出步驟 列出計算步驟，並寫上計算到的答案。</p>

<p>4 Describe the living conditions shown in Photo B.</p> <p>Answer : <i>The buildings are old and the living condition is congested. The land use there is mixed.</i></p>		<p>描述</p> <p>陳述所問的項目，無須解釋。</p>
<p>5 Suggest two ways to solve the transport problems in Hong Kong.</p> <p>Answer : ^①<i>Build more roads and</i> ^②<i>improve public transport.</i></p>		<p>建議</p> <p>提出建議或解決問題的方法。</p>
<p>6 Explain why Mr Chan decided to rent a flat at Tai Koo Shing.</p> <p>Answer : <i>This is because</i> ^①<i>Tai Koo Shing is close to Mr Chan's workplace.</i> <i>There are</i> ^②<i>good living environment and</i> ^③<i>facilities.</i> ^④<i>The transport is good too.</i></p>		<p>解釋</p> <p>解釋現象或原因。</p>
<p>7 Compare the temperature and rainfall pattern of Guangzhou and Hong Kong</p> <p>Answer : <i>Both places have high temperatures in summer and low temperatures in winter. The rainfall distribution is high in both places. Summer is hot and winter is cool. However, Hong Kong has a higher annual rainfall than Guangzhou.</i></p>	<div style="display: flex; align-items: center;"> <div style="font-size: 4em; margin-right: 10px;">}</div> <div style="border: 1px solid black; padding: 5px;">Similarity</div> </div> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="font-size: 4em; margin-right: 10px;">}</div> <div style="border: 1px solid black; padding: 5px;">Difference</div> </div>	<p>比較</p> <p>列出相同及相異之處。</p>

Assignment : Shoot some photos of the surrounding environment of your home. Write a brief description of about 50 words of the surrounding environment of your home. Attach the photo with your description on top of this page.

II Key terms in Form One

A Key terms in Part 1 (Pleaser refer to your textbook)

1 The following shows the land uses in Hong Kong. Do you know the terms in English? Check them out in your textbook. Write them down in the blanks below.

1	rural area	鄉郊	12		聚落
2		市區	13		新市鎮
3		土地利用	14		近郊
4		商業	15		工業邨
5		住宅	16		集體運輸系統
6		工業	17		交通擠塞
7		社區	18		城市規劃
8		康樂	19		土地利用衝突
9		運輸	20		高階商品
10		混合土地利用	21		低階商品
11		商業中心區	22		地租



Figure 1 Commercial land use



Figure 2 Transport land use



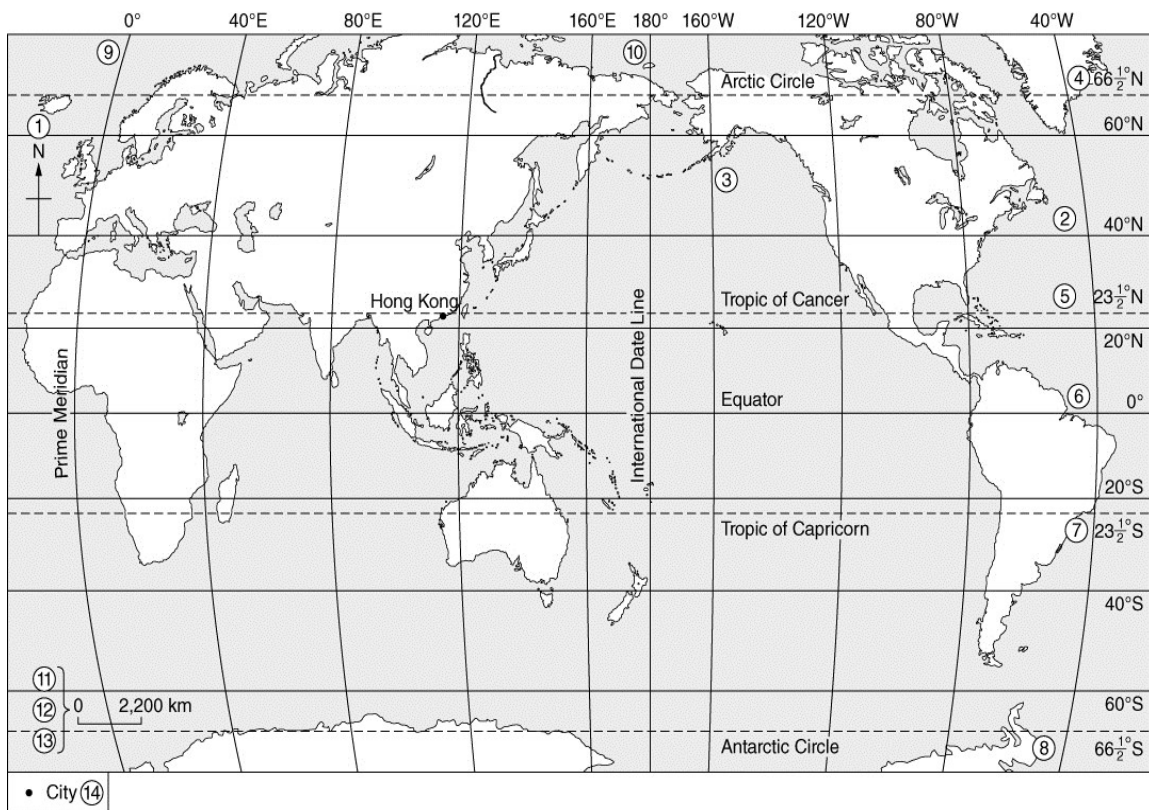
Figure 3 Residential land use



Figure 4 Industrial land use

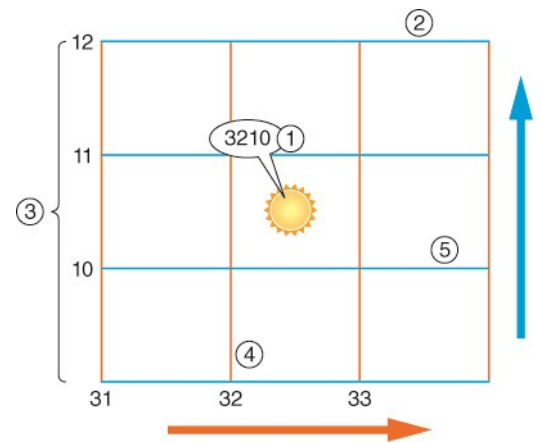
2 Below is a world map. What are the following geographical terms in English?

Write them down in the blanks below.



Name of features used in map		Name of Oceans and Seas in English	
1	direction	太平洋	
2	緯度	大西洋	
3	經度	印度洋	
4	北極圈	北冰洋	
5	北回歸線	東海	
6	赤道	南中國海	
7	南回歸線	地中海	
8	南極圈	Name of Continents in English	
9	本初子午線	亞洲	
10	國際日期變更線	歐洲	
11	比率	非洲	
12	比例尺	美洲	
13	直線比例尺	南極洲	
14	圖例	澳洲	

3 Refer to the diagram on the right. What are the following geographical terms in English? Fill in the blanks below.



1		格網座標
2		格網線
3		格網方格

4		東行線
5		北行線

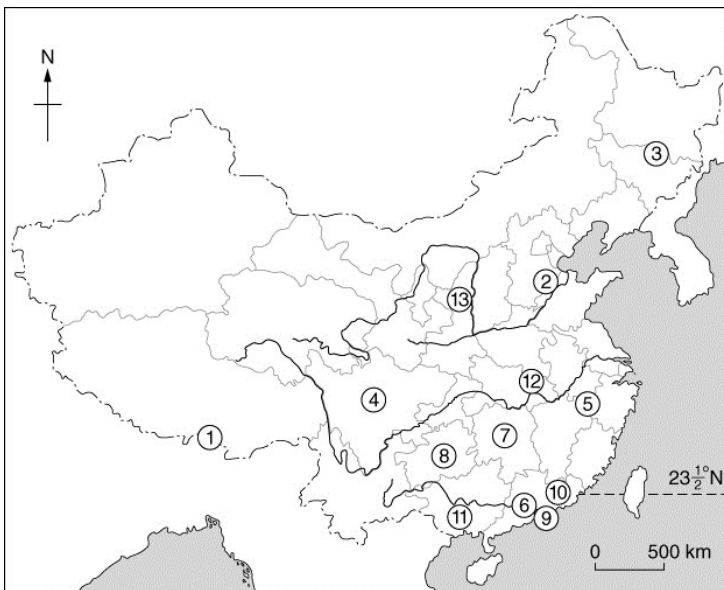
4 What are the following geographical terms/adjectives in English? Check them out in your textbook. Write them down in the blanks below.

1		慣用符號
2		航空照片
3		羅盤方位
4		指南針
5		方位角
6		地圖集
7		寮屋區
8		城市衰落
9		填海
10		地勢
11		環境保育
12		循環再造
13		隔音屏障
14		空氣污染

15		水污染
16		噪音污染
17		土地污染
18		污染物
19		人口密度
20		出生率
21		人口稠密
22		人口稀疏
23		可持續發展
24		綠化帶
25		緩衝帶
26		太陽能
27		碳足印
28		溫室氣體

B Key terms in Part 2

1 These are the place names in mainland China that we learn in Part 2. What and where are they?



1		喜馬拉雅山
2		華北平原
3		東北平原
4		四川盆地
5		長江中下游平原
6		珠江三角洲
7		湖南

8		貴州
9		深圳
10		廣東
11		廣西
12		武漢
13		陝西

2 What are the following terms in English? Check them out in your textbook. Write them down in the blanks below.

Unit 2.1

1		主要糧食
2	sorghum	高粱
3		糧食生產量
4		糧食消耗量
5		線形圖
6	social unrest	社會動盪

10		糧食需求
11		糧食短缺
12		人口
13		自給率
14		自然災害
15	Great Leap Forward	大躍進

7		社會穩定
8		充足
9		糧食供應

16		泛濫
17		乾旱
18		經濟發展

Unit 2.2

a

1		農業
2		農業系統
3		投入
4		自然投入
5		人文投入
6		土壤養分
7		肥料
8		過程
9		產出

10		作物
11		禽畜
12		穀物
13		原料
14		污染物
15		翻土
16		灌溉
17		播種
18		收割

b

1		集約式農業
2		粗放式農業
3		耕作農業
4		畜牧業
5		混合農業
6		自給農業
7		商業農業
8		高科技農業
9		低科技農業

10		園藝農業
11		荷蘭
12		經濟作物
13		新西蘭
14	hides	皮革
15		阿根廷
16		生物科技
17		蟲害

Unit 2.3

1		灌溉
2	tobacco	煙草
3		橡膠
4		氣候
5		地勢
6		生長期

7		綠洲
8		河谷
9		海岸平地
10		平原
11		盆地
12		貧瘠

Unit 2.4

1		環境限制
2		荒漠
3		公頃
4		地下水
5		地下水面
6		效率
7		可耕地
8		拖拉機
9		柬埔寨
10		高爾夫球場
11		土壤侵蝕
12		荒漠化

13		表土
14		持續乾旱
15		過度耕作
16		過度放牧
17		過度砍伐
18		污水
19		酸雨
20		二氧化硫
21		氮氧化物
22		重金屬
23	slag	礦渣

Unit 2.5

1		棒形圖
2		科學化耕作方法
3		半乾旱
4		殺蟲劑
5		基因

6		基因改造作物
7	hybrid rice	雜交稻
8	cross-breeding	雜交繁育
9		越南
10		產量

Unit 2.6

1		藻類
2		氧
3		土壤退化
4		蒸發率

Unit 2.7

1		邊際用地
2		休耕
3		可持續農業
4		有機肥料

Unit 2.8

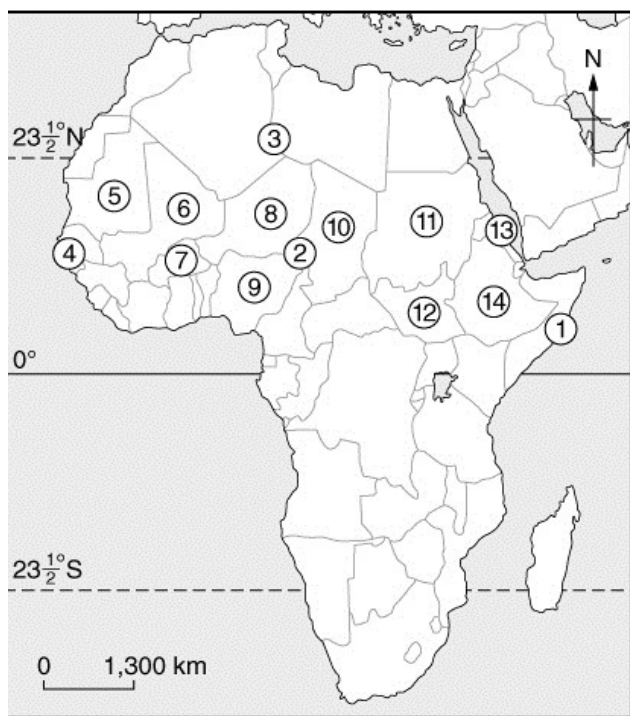
1		饑荒
2		糧食援助
3		欠發達國家
4		較發達國家
5	Gross National Product	國民生產總值
6	Gross Domestic Product	國內生產總值
13		衝突
14		貧窮
15	dung	糞
16	contraceptive pill	避孕丸
17	communist	共產主義
18		平壤
19	isolate	孤立

5		基礎設施
6		水壩
7		專利權
8		基礎建設

5		輪耕
6		基本農田
7		沉積物
8		塵暴

7		出生率
8		預期壽命
9		識字率
10		營養不良
11	racial	種族的
12	religious	宗教的
20		西伯利亞
21	cooperative farm	合作社式農場
22	micro-organism	微生物
23		金邊
24		湄公河
25	guerilla	游擊隊
26		限制

3 These are the African countries and places that we are going to learn. Refer to your atlas and find their names in English.



1		索馬里
2		薩赫勒
3		撒哈拉沙漠
4		塞內加爾
5		毛里塔尼亞
6		馬里
7		布基納法索
8		尼日爾
9		尼日利亞
10		乍得
11		蘇丹
12		南蘇丹
13		厄立特里亞
14		埃塞俄比亞

4 Describe your impressions of these African countries?
