

T. W. G. Hs. Kwok Yat Wai College

Language Across Curriculum

S.2 Student Course Book 2016-2017

Name: _____

Class: _____

Class No.: _____

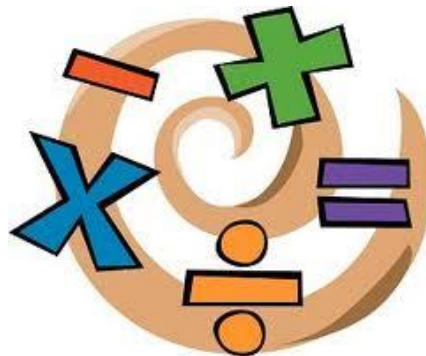


Language Across Curriculum



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Unit 2 – Vocabulary

A. List of some useful subject vocabulary

1. Mathematics

Divide the following words into syllables and underline the stress as well as check their Chinese meanings.

Chapter 1

	Word	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	rate							
2	unit							
3	speed							
4	express							
5	ratio							
6	continued							
7	simplify							
8	similar							
9	figures							
10	represent							
11	actual							
12	distance							
13	scale							
14	map							

Chapter 2

	Word	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	identity							
2	prove							
3	constant							
4	determine							
5	whether							
6	perfect							

	Word	Syllables						Chinese meaning
7	expand							
8	expression							
9	evaluate							
10	calculator							
11	hence							
12	factorize							
13	common							
14	terms							

Chapter 3

	Word	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	fraction							
2	numerator							
3	denominator							
4	addition							
5	subtraction							
6	multiplication							
7	division							
8	lowest common multiple							
	lowest							
	common							
	multiple							
9	formula							
10	given							
11	consider							
12	unknown							
13	bracket							

2. Integrated Science

Divide the following words into syllables and underline the stress as well as check their Chinese meanings.

Unit 7 Living things and air

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Oxygen							
2	Chlorophyll							
3	Ribs							
4	Nitrogen							
5	Photosynthesis							
6	Lungs							
7	Carbon dioxide							
8	Starch							
9	Nobel gas							
10	Water vapour							

Unit 8 Making use of electricity

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Electricity							
2	Current							
3	Conductor							
4	Voltage							
5	Insulator							
6	Resistance							
7	Live							
8	Neutral							
9	Earth							

Unit 9 Space travel

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Force							
2	Mass							
3	Balance							
4	Weight							
5	Friction							
6	Action							

Unit 10 Common acids and alkalis

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Acid							
2	Indicator							
3	Alkali							
4	Corrosive							

Unit 11 Sensing the environment

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Stimuli							
2	Nerve							
3	Touch							
4	Eye							
5	Nose							
6	Sense organ							
7	Sight							
8	Smell							
9	Ear							
10	Tongue							
11	Receptor							
12	Hearing							
13	Taste							
14	Skin							

3. Business Fundamentals

Divide the following words into syllables and underline the stress as well as check their Chinese meanings.

First term

Case 1

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Tours							
2	Visas							
3	Travel insurance							
	Travel							
	insurance							

Chapter 1

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Natural and man-made attractions							
	Natural attractions							
2	New cultural experience							
	cultural experience							
3	Relative costs							
	Relative costs							
4	Attitude of the host community							
	Attitude of host community							

Chapter 2

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Accommodation sector							
	Accommodation sector							
2	Food and beverage sector							
	Food beverage							
3	Transportation sector							
	Transportation							
4	Intermediaries							

Chapter 3

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Financial Planning							
	Financial Planning							
2	Budget							
3	Surplus							
4	Deficit							

Second term

Chapter 4

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Consumer							
2	Right							
3	Responsibility							

Case 2

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	West Rail							
2	The Northwestern New Territories							
	Northwestern							
	New							
	Territories							
3	Stations							
	Tuen Mun							
	Siu Hong							
	Tin Shui Wai							
	Long Ping							
	Yuen Long							
	Kam Sheung Road							
	Tsuen Wan West							
	Nam Cheong							

Chapter 5

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Air pollution							
2	Water pollution							
3	Light pollution							
4	Sustainable development							
	Sustainable							
	development							

Chapter 6

	Words	Syllables						Chinese meaning
		1 st	2 nd	3 rd	4 th	5 th	6 th	
1	Public limited company							
	Public							
	limited							
	company							
2	Shares							
3	Shareholder							
4	Dividend							

Unit 3 – Special Language Features

Subject: Maths

Focus	Language items & structures	Signal words
Report findings	<ul style="list-style-type: none"> ● This study was to ... ● The main findings were that ... ● It was concluded that ... ● The recommendations are ... 	due to, because, in light of this, in addition, surprisingly

Subject: Science

Focus	Language items & structures	Signal words
Defining and giving examples	<ul style="list-style-type: none"> ● ... is defined/called/known as ... ● Examples include ... ● ... such as ... 	defined, known, called, example, instance, in other words
Describing processes	<ul style="list-style-type: none"> ● The first/second step is ... ● ... begins with ... ● When this happens, ... ● While ... 	first, second, third, next, then, lastly, at the same time
Classification	<ul style="list-style-type: none"> ● There are ... types/kinds of ... ● ... consists of/comprises of ... types ● ... can be classified/grouped/divided into ... 	refer to, described as, mean, called
Comparing and contrasting	<ul style="list-style-type: none"> ● ... is like/similar to ... ● ... is unlike/different from ... ● ... as well as ... ● Either ... or ... 	however, but, on the other hand, while, although, unless, similarly, instead

Focus	Language items & structures	Signal words
Cause and effect	<ul style="list-style-type: none"> ● ... may cause/lead to/result in ... ● ... caused by/resulting from ... ● ... thus/thereby ... ● Owing to/Because of/As a result of ... ● If/When ..., ... 	<p>due to, as, since, because, therefore, as a result, consequently</p>
Problem and solution	<ul style="list-style-type: none"> ● The problem/challenge is ... ● The solutions/measures are ... ● To solve the problem, ... ● I'd suggest/recommend ... ● To improve the situation ... 	<p>so as to, in order to, so that, in order that, because of, due to, since, as</p>

Unit 4 – Classroom Language

Read the Chinese translations of the following sentences. Think about how they will be said in English. Fill in the blanks with suitable words.

What you or your English teacher may say:

1.		早安。
2.		再見。
3.		站起來。
4.		坐下。
5.		拿出你的書本。
6.		請翻到 27 頁。
7.		合上你的書本。
8.		收起你的書本。
9.		把日期寫在右上角。
10.		寫上你的名字和你的學號。
11.		用鉛筆寫。
12.		用墨水筆寫。
13.		隔行寫。
14.		拼寫那個字。
15.		重複我說的。
16.		請清潔黑板。

17.		坐好。
18.		不要說話。
19.		我可以開風扇嗎？
20.		我可以關掉風扇嗎？
21.		我可以打開窗戶嗎？
22.		我可以關閉窗戶嗎？
23.		我可以拉起百葉簾嗎？
24.		我可以拉下百葉簾嗎？
25.		我可以上洗手間嗎？
26.		是的，你可以。
27.		不可以。
28.		對不起，我來晚了。
29.		對不起，我忘記帶我的教科書。
30.		對不起，我忘記做功課。
31.		對不起，我不知道。
32.		對不起，我不明白你說的話。
33.		保持安靜。

34.		排隊。
35.		誰是今天當值？
36.		看看黑板。
37.		留心聽。
38.		注意我。
39.		下星期一交你的書。
40.		明天帶這本書。
41.		請說大聲一點。
42.		跟我讀。
43.		寫在你的堂課。
44.		如果你有任何問題，請舉手。
45.		小休時間來見我。
46.		午飯時間來見我。
47.		放學後來見我。

What you or your Mathematics teacher may say:

1a.	_____ 30 to 40. We'll have 70.	$30 + 40 = 70$
1b.	30 _____ 40. We'll have 70.	
1c.	The _____ of 30 and 40 is 70.	
2a.	_____ 70 from 90. We'll have 20.	$90 - 70 = 20$
2b.	90 _____ 70. We'll have 20.	
2c.	When 70 _____ from 90, the _____ is 20.	
3a.	_____ 5 by 6. We'll have 30.	$5 \times 6 = 30$
3b.	6 _____ 5. We'll have 30.	
3c.	The _____ of 6 and 5 is 30.	
4a.	_____ 18 by 6. We'll have 3.	$18 \div 6 = 3$
4b.	18 _____ by 6. We'll have 3.	
4c.	When 18 _____ by 6, the _____ is 3.	

What you or your Integrated Science teacher may say:

1.	Group _____ please come out and get the apparatus / chemicals.	第 _____ 組請出來拿儀器 / 化學品。
2.	Add / put _____ cm^3 of water into the test tube.	把 _____ 立方厘米的水倒入試管。
3.	Place _____ on the table.	把 _____ 放在桌子上。
4.	Turn on / Turn off the Bunsen burner.	開啟/關閉本生燈。

5.	Shake / tap the test tube.	搖動試管。
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What you or your Business Fundamentals teacher may say:

1.	Please explain the answer with _____.	解釋你的答案並述其理由。
2.	Give one _____.	請給一個例子。
3.	_____ this with your group.	與你的小組討論。
4.	Choose a person to _____ your ideas to class.	選一位同學向全班匯報。
5.	Please spend 15 minutes to do the _____.	請用十五分鐘做個案研究。
6.	Please find the _____ related to the topic	請找題目相關的剪報或文章。
7.	Remember to bring your _____ to the next lesson.	記住下堂帶計算機。
8.	Bring your _____ back for the next lesson.	下堂帶回筆記。