五年制專科學校教科書





第一冊

連智書局印行



TA CHI ENGLISH READERS

FOR FIVE-YEAR TECHNICAL COLLEGES

BOOK I

by

Lee Chung-ming

Professor of English
National Taipei Institute of Technology

Huang Pei-ken

Professor of English
National Taipei Institute of Technology





TA CHI BOOK CO., LTD.

TAIPEI

REPUBLIC OF CHINA

編輯大意

- 一、本書遵照教育部最新修訂之五年制工業專科學校課程標準編輯。
- 二、本書共分八册,每學期一册,供五年制工業專科學校第一至第四 學年教學之用。
- 三、本書前六册,每册十課,後二册,每册八課,每課分爲下述七部 份:
 - 課文:內容分人生哲學、文化修養、現代生活、發明家傳、文學故事、工業科技等項,取材均爲現代作品,但爲適應五專程度,酌予删改,並請英美專家學者潤飾。
 - 2. 字彙:每課平均約三十五字,加詞類變化之衍生字,全書八 册共約三千二百字。附有 K. K. 制注音,並註中文釋義。
 - 3. 習語:解釋肯要,並附例句,務求正確應用。
 - 4. 詞類:**愼選重要字彙**,詳列衍生字形,並附用法例句,期能 運用自如。
 - 5. 練習:將課中所學,融入字彙、填充、詞類、翻譯等項練習中,經口講筆寫,必能得心應手。
 - 6. 對話:引伸課文內容,淺易應對,語法生動自然, 卽學卽 用。
 - 7. 句型:精編各類句型,化繁爲簡,深入淺出,經口講筆寫, 必可熟能生巧。

四、本書每册書後附有該書字彙表,俾便查檢。

五、爲符新訂課程標準,倉促成書,掛一漏萬,在所難免,祈請同道 先進賜示卓見,以求五專敎材,止於至善,庶可敎者得意,學者 受益。

BOOK I CONTENTS

1.	WHAT DO WE LEARN ENGLISH FOR? 1
	English is the key to the Kings' Treasures.
	英文爲開啟 "王寶"之鑰。 ——羅斯金
2.	AMBITION13
	Small talent with great ambition often does more than genius without it. ——Samuel Johnson 有大志的小才能其成就往往超過無大志的天才。 ——約翰生
3.	A PLACE FOR EVERYTHING AND EVERYTHING IN ITS PLACE25
	Order is the sanity of the mind, the health of the body, the peace of the society, and the security of the state.
	秩序就是心智的健全,身體的健康,社會的安寧,國家的安全。 ——索狄
4.	AESOP'S FABLES37
	Aesop's Fables is like a vast forest, and every tale is a tree in it. Do not just see the trees without seeing the forest.

此为试读,需要完整PDF请访问: www.ertongbook.com

	"伊索禺言" 像是一座浩瀚的森林 , 每一個故事就是裏面的一棵樹。不要只見樹木不見林。
5.	Do IT YOURSELF49
	Things we enjoy doing, we do best. ——(Proverb) 我們喜歡做的事,我們做得最好。 ——(英諺) 樂此則不疲。 ——好之者不如樂之者。
6.	JAMES WATT···································
7.	SECTION I, CIVILIZATION ROAD
8.	SECTION II, CIVILIZATION ROAD83 ——The Machine Age—Modern Inventions—— Man's mind is the key to the mystery of nature.
	人類心智爲開啟自然奧秘之鑰。 ——Bacon
	人類心智爲開啟目然與秘之鏞。 心智爲格物致知之鑰。——培根
9.	SIMPLE MACHINES (1)97

	Basic Tools That Make Us More Powerful—
	It is more advisable to use brains than (to use) brawn.
	用腦勝於用力。
	可以智取,何必力敵。
10.	SIMPLE MACHINES (2)109
	—Basic tools That Save Us Time and Effort—
	The advisable way to do anything is by ingenuity,
	not by sheer force.
	凡事宜智取,不宜力敵。
	GLOSSARY123

LESSON ONE

WHAT DO WE LEARN ENGLISH FOR?

English is the key to the Kings' Treasures.—Ruskin

英文爲開啓"王寶*"之鑰

——羅斯金

We should master¹⁻¹ Chinese because we are Chinese. That goes without saying. But since we are not English, why do we learn English? Is it that English is required² to get a diploma?³ It is wrong to think so. We study English just because English is important and useful. The following statement⁴ will tell you why.

According to rough⁵ estimation⁶, more than one billion⁷ people on earth use English as their primary⁸ language, and another billion can understand English to some degree. In other words, English can be said to be an international⁹ language. You cannot get along well in this world without a good command¹⁰ of English.

*"王寶" 指"文萃"

10

5



5

10

15

20

English, as a second language, is certain to be more and more important. It is used in speech¹¹ and in writing to an extent¹² unprecedented¹³. Three out of every five of the world's radio broadcasts¹⁴ are in English. Three out of every four letters are written in English. Most of the motion pictures¹⁵ and television shows¹⁶ are in English. Most of the newspapers and magazines¹⁷ are printed¹⁸ in English. In addition, English has become the international language of sports¹⁹, jazz²⁰, trade²¹, tourism²², and aviation²³. English has also largely taken the place of French as the language of diplomacy²⁴.

As we know, our country is somewhat²⁵ behind most western countries in science and technology. ²⁶⁻¹ The only way to catch up with them is to do everything we can to develop²⁷ modern science and technology, and English, without doubt, is an indispensable²⁸ key to scientific knowledge and technological²⁶⁻² knowhow²⁹.

These stark³⁰ facts, I am sure, are sufficient³¹ enough to account for the importance and usefulness of English.

English is nothing to be afraid of. The best 25

and surest way to its mastery¹⁻² is hard work. Remember: industry³² conquers³³ everything.

VOCABULARY

- 1. master v. ['mastə; 'mæstə] 精通; 習熟
- 2. require v. [rɪ'kwaɪr] 要求;需要
- 3. diploma n. [dɪ'plomə] 文憑
- 4. statement n. ['stetmənt] 陳述;記載
- 5. rough adj [rʌf] 粗略的;不精細的
- 6. estimation n. [estə/meʃən] 估計;推測
- 7. billion n. ['bɪljən] 十億
- 8. primary adj. ['prai,msri;'praiməri] 首要的;第一的
- 9. international adj. [,inta'næfən!] 國際的;世界的
- 10. command n. [kə'mænd] 支配權;使用能力
- 11. speech n. [spit∫] 說話;言論
- 12. extent n. [ɪk'stent] 範圍
- 13. unprecedented adj. [ʌn/presədentɪd] 空前的; 史無前例的
- 14. broadcast n. ['brodkæst] 廣播
- 15. **picture** n. ['pɪktʃə] (pl.) 電影; (圖畫; 照片)
- 16. **show** n. [ʃo] (影片;戲劇;展覽);表演節目;秀
- 17. magazine n. [,mægə'zin] 雜誌
- 18. print v. [print] 印刷;出版
- 19. **sport** n. [sport; sport] 運動;遊戲;娛樂
- 20. jazz n. [dʒæz] 爵士樂
- 21. trade n. [tred] 貿易
- 22. tourism n. ['tuərɪzm] 觀光 (事業)
- 23. aviation n. [ˌevɪ'efən] 航空; 飛行
- 24. diplomacy n. [dɪ'ploməsɪ] 外交
- 25. somewhat adj. ['sʌm,hwat] 有幾分;有一點
- 26. technology n. [tek'nqlədʒɪ] 工藝學;工業技術
- 27. develop v. [dɪ'vsləp] 發展

此为试读,需要完整PDF请访问: www.ertongbook.com

- 28. indispensable adj. [,indis'pensəbl] 不可缺少的
- 29. know-how n. ['no,hau] 實際知識;技術
- 30. stark adj. [stark] 真正的;全然的;赤裸的
- 31. sufficient adj. [sə'fɪʃənt] 充分的;足够的
- 32. industry n. ['ɪndəstrɪ] 勤勉; (工業)
- 33. conquer v. ['kɔŋkər] 克服;征服

IDIOMS AND PHRASES

- 1. What (...) for?: 為什麼?

 What do you want to go downtown for?

 What for?
- 2. It goes without saying that s. ll v....: (that 名詞子句所講之事) 不用說或不待言

It goes without saying that we are good friends.

- 3. According to...:依照;根據
 According to the weather report, there will be a few fine days.
- 4. on earth (=in the world): 在世界上; 究竟; 到底(加強語氣用法) He is the richest man on earth.

 What on earth are you here for?
- 5. use (A) as (B):用 (甲) 當做 (乙)
 Those poor children use stones as marbles.
- 6. to some degree: 到達某種程度;相當地 They look like each other to some degree.
- 7. in other words: 換言之
 In other words, English has become an international language.
- 8. can be said to be...: 可以說是… He can be said to be one of my best friends.
- 9. **get along**: 度日;成功;相處 I am sure we can *get along* nicely. If you work hard, you will *get along well*.
- 10. (without) a good command of...:(沒) 有充分使用…的能力; (不) 精通……

This office needs a secretary with a good command of German.

11. be certain to....一定會……

He is certain to come in time.

12. to an extent: 到一種程度

He was mad to such an extent that he committed suicide.

13. (three) out of every (five): 每 (五個) …中有 (三個)
Three out of every five foreign students here are from England.

14. most of...: 大多數的 ······

Most of the students are from the provinces.

15. in addition: (除) 此 (之) 外
I have other things to do in addition.

16. take the place of...: 代替……

Some day people will use solar energy (太陽能) to take the place of oil.

17. catch up with...: 趕上……

You run so fast that I can't catch up with you.

18. do everything one can to (v.·····): 盡全力(接動詞); 盡其所能(去 做某事)

We would do everything we can to help him.

19. without doubt: 無疑地

Without doubt, you will succeed.

20. **key to...**:解決…的門徑;…的解答;開啓…之鑰 Now I have the *key to* the whole difficulty.

21. I am sure: 我深信 (接 that 子句)

I am sure that you will win the game.

22. enough to (do): 足以(接動詞)

I am old enough to take care of myself.

23. account for...: 說明;解釋......

I cannot account for his failure.

24 be afraid of...: 懼怕……

Don't be afraid of asking questions.

25. The best and surest way to (do) sth.: (達到或做某事的) 最佳與最可靠的方法

The best and surest way to learn a language is repetition.

DERIVATION

1. master v. 精通; 習熟;抑制;統治; 駕御

If you want to master a language, you must work hard.

He cannot master his temper. (his grief.)

master n. 主人;專家;碩士;征服;支配

They worked under a strict master.

He was master of his trade.

master adj. 精通的; 支配的; 主要的

Picasso was a master painter.

We checked the master screws in this machine.

mastery n. 支配;精通

He has complete mastery over his servants.

His mastery over the Englich language is wonderful.

2. important adj. 重要的

It is very important for you to get up early every morning.

importance n. 重要; 重要性

People do not know the importance of health until they fall sick.

3. science n. 科學

To develop science is very important to our country.

scientist n. 科學家

He would like to be a scientist.

scientific adj. 科學的

He uses scientific method to study language.

scientifically adv. 合乎科學地;有系統地

Scientifically speaking, your judgement is right.

4. use v. 利用;運用

Can I use your car a while?

use n. 利用;運用

It is necessary for you to learn the use of the tools.

useful adj. 有用的

The telegraph has been found useful as a means of communication.

useless adj. 無用的

A car is useless without gasoline.

usage n. 用途;用法

It was damaged by rough usage.

"Modern English Usage" is a good reference book.

used adj. 用過的;舊的

Used cars are very cheap in the United States.

usable=useable adj. 可用的

Although it is very old, the machine is still usable.

usefulness n. 有用

Now I have understood the usefulness of English.

EXERCISES

I.	Voc	cabulary in context:
	1.	If you don't have a college d a, you are not qualified
		to apply for this job.
	2.	This is a scientific m ne published once every month.
		Most of the students like such outdoor s ts as basket-
		ball, tennis and swimming.
	4.	T m is also called an industry without chimneys. (烟囱)
		The final goal of the Communists is to c r the whole
		world.
	6.	I am the m r of my own fate. In other words, my fate
		is in my own hands.
	7.	English has become an i 1 language. It is used and
		spoken all over the world.
	8.	We must do everything to develop our foreign t de to

earn more foreign exchange. (外滙) II. Fill in the following blanks with proper prepositions or adverbial particles: 1. According ___ me, he is very honest. 2. He is the happiest man ____ earth. 3. You cannot get ____ well without a good command of Chinese. 4. One out _____ every five people in Taiwan is a student. 5. This book is written ____ English. 6. I must work harder to catch with him. 7. He cannot account ____ his absence. 8. English, ____ a second language, is certain to be more and more important. III. Give the proper form of the word indicated: 1. As ____ (mastery) of the house, I take the responsibility. 2. His ____ (master) over technology is well known all over the country. 3. It is ____ (importance) that students should read good books. 4. Whether you go there or not is of little ____ (important) to me. 5. These are ____ (science) magazines. 6. His ambition is to be a man (use) to the society. IV. Complete the following translation: 1. 他不能勝任這項工作自不待言。 It ____ that he is unable to do the work. 2. 他相當瞭解我。 He understands me _____. 3. 我們必須盡全力趕上時代。 We must do everything we can to _____ the times. 4. 世上沒有能代替人腦的東西。

Nothing in the world can _____ of the human

brain.

DIALOGUE

A: Good morning, Mr. Huang

B: Good morning, Mr. Lee.

A: What do you think about our English teacher?

B: In my opinion, he has a good command of English.

A: In addition, he is very kind and eager in teaching.

B: He often says English is nothing to be afraid of, and the best way to its mastery is hard work.

A: He also wants us to remember: Industry conquers everything.

B: Let's keep his advice in mind.

SENTENCE PATTERNS

英文簡單句造句法的基本形態:

Subj. | v.....

山此簡單句造句法的基本型態看來,初學英文句法,動詞時態 (tenses) 最為重要,務須精通熟練,此後才能輕鬆愉快,得心應手。

精通時態必須精通兩點。1. 理解各種時態的用法,2. 熟練各種時態的公式。

簡單現在式 (the Simple Present Tense):

簡單現在式的主要用法是敍述:現在的習慣和不變的眞理。

先照範例寫出下列各句簡單現在式動詞的肯定句、疑問句及否定句, 然後再反覆 朗讀, 直到不加思考卽能自然反應的程度。記住:熟能生巧。

(A) 主詞爲 "第三人稱單數"。注意 "s" 或 "es" 的加法及讀音:

例: (know) He | knows her.

Does he | | know her? He | | doesn't know her.

此为试读,需要完整PDF请访问: www.ertongbook.com