READING FOR CONCEPTS

BOOK D

英语新概念阅读

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出版说明

对于中国广大英语学习者来说,学好英语的一条重要途径便是进行大量的阅读。而阅读材料的好坏则直接影响到学习者的学习效果。为此,上海外语教育出版社从美国最大的教育出版集团之一麦格劳一希尔出版公司引进出版了这套"英语新概念阅读"系列。

本书系"英语新概念阅读"系列中的第四本,供广大学生和英语自学者提高英语阅读能力、同时学习和了解多方面学科知识使用。

本书中所有阅读文章都围绕三个基本概念展开:第一,世界各地人们的生活方式不同;第二,不同群体需要和使用不同的方法达到同样的目的;第三,群体建立自己的行为方式。书中的阅读文章均采用围绕反映这些概念的大量不同学科的材料编写,涉及艺术、历史、生物学、经济学、生态学、工程学、社会学、考古学、数学以及地理等学科。这样编写的目的是保证学习者对不同学科的兴趣都能得到满足。同时书中还收录了若干民间文学故事或传说。每篇阅读文章中的较难词汇及其解释以及部分专有名词按文章顺序列在本书第6-12页。每篇阅读文章后都配有精心设计的阅读理解练习,供读者检查阅读效果用。

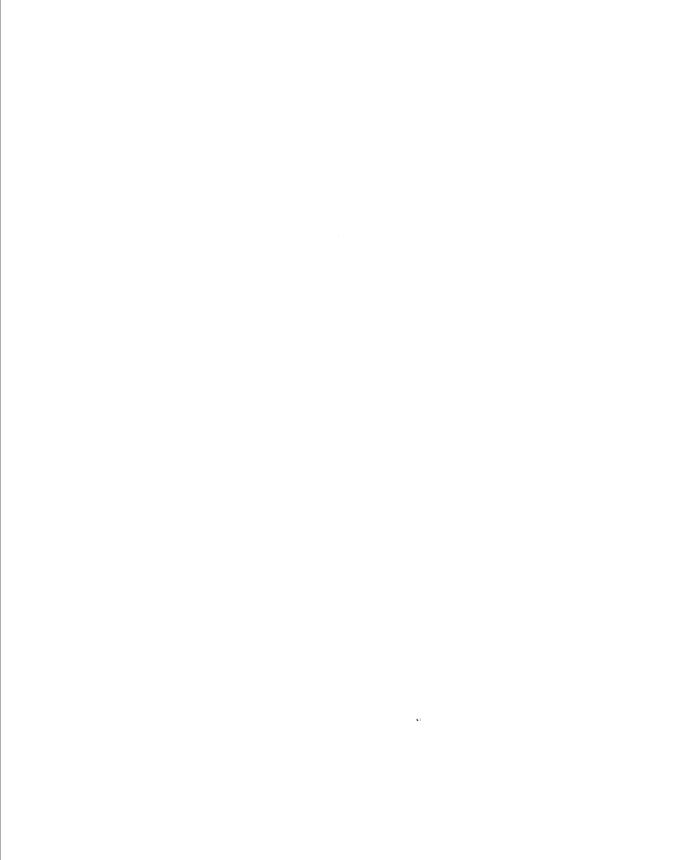
相信本系列的出版不仅能提高广大读者的英语阅读能力,更能帮助大家开阔视野,扩大知识面。

上海外语教育出版社 2003年11月

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TO THE TEACHER

Purpose

This book is one of eight in the series "Reading for Concepts." It was designed to provide an opportunity for young readers to grow in reading experience while exploring a wide variety of ideas contained in the major academic disciplines.

Three basic underlying concepts are reflected in this book. They are: Different patterns of life are found in the world; Different communities need and use different ways to reach the same goal; and Communities establish patterns of behavior. The overriding concept in this book is ways in which things organize to allow for change. To illustrate these concepts, stories have been written around intriguing pieces of information that reflect these ideas. Content has been drawn from disciplines of art, history, biology, economics, ecology, engineering, sociology, anthropology, mathematics, and geography. In this way, a wide array of content for meeting various interests has been assured.

A narrative follows stories 24, 48, and 72. The narratives, largely drawn from folk literature, will provide a change of pace and are "just for fun" types of stories.

Teaching Procedure

Detailed suggestions for presenting the selections in this book will be found on pages 15 and 16 in the Teacher's Guide. Difficult words, with grade-level definitions, are listed

by story on pages 6-12. Important contentarea proper nouns not defined in the text are included in this listing.

Following each article is a test, which is especially designed to improve specific skills in reading. The test items were created to incorporate the thinking skills reflected in Benjamin S. Bloom's *Taxonomy of Educational Objectives*, which is explained on pages 6-7 in the Teacher's Guide.

Concept Recapitulations

After students have completed each of the three sections of this book, you may conduct a discussion to tie together the information carried in the individual articles in terms of the overall concept. Guiding questions are found on page 13 for Concept I, on page 65 for Concept II, and page 117 for Concept III.

Have a few priming possibilities ready to suggest, or shape them out of earlier offerings from the group. Sophisticated statements and a review of specifics are not to be expected. Look for signs of mental play and the movement of information from one setting to another. It is perfectly reasonable to conclude with unanswered questions for students to ponder in retrospect. However, it is important to give students the satisfaction of enthusiastic acceptance of their early attempts at this type of open-ended speculation.

STEPS FOR THE READER

- A. Turn to page 14. Look at the picture. Read the title. Think about what the story will say.
- B. Study the words for this page on the list beginning on page 6.
- C. Read the story carefully.
- D. Put your name and the title of the story on a sheet of paper.

Number from one to nine. Begin the test on the page next to the story.

- 1. This question asks you to remember something the story has told you. Which of the four choices is correct for this sentence?
- 2. The question asks you to find the word in the story that means the same as the words in italics. The question gives you a paragraph number. Read that part again to be sure you have the right word.
- Reread the paragraph given.
 Which word is described by the words given in the question? The given words must modify or explain the noun you select.
- 4. This question wants you to think about the story. The answer is

- not in your book. Read the choices. Choose the one that is the very best guess you might make from the ideas you have just read.
- 5. The question tests your memory for a detail. Which of the choices agees with the story?
- 6. The question requires that you confirm whether or not an idea was actually presented in the story you have just read. If the sentence is wrong according to the information, you have just read, choose No. If the information was not given at all, be sure to answer *Does not say*.
- 7. The question asks you to choose a statement about the entire story. Don't select an idea that fits only one small part. Your answer should fit all of the story.
- 8. The story gives you the information you need. Refer to it again to be sure which of the given choices is the best explanation.
- 9. On the basis of the story, which of the choices is most likely to be

true? The answer is not in the story. You will have to think about the ideas and draw your own conclusions.

- E. Check your work. The answers for the first test are given below. Your teacher may let you use the answer key for other tests.
- F. Put the number correct at the top of your paper. Now go back and recheck the answers that were wrong. Do you see now how the correct answer was better? How can you get ready to do the next test better?
- G. Turn to page 170. The directions tell you how to put your score onto a record chart. Your teacher will tell you if you may write in the book. If not, he or she will help you make a copy.

travel moving from place to place

Looking for the Big Idea

The first 24 stories in this book lead you to see one big idea, which we call a concept. Before each group of 24 stories, there is an opening page. This page asks you a few questions to keep in mind as you read. Think about the way each story might be pointing out the big idea. Do you agree with the idea? Do you find places that suggest it could be wrong?

Just for Fun

Your book has three longer stories that are just for fun. These stories, beginning on pages 62, 114, and 166, are from old folktales. There are no questions to answer.

	Answers for Practice 7	Test, page 15	1
1. c	2. charge	3. Indian stirrup	The State of
4. b	5. d	6. No	100
7. b	8. a	9.b	1

Vocabulary Words and Definitions

PAGE 14

force power; strength invention discovery of something **spears** sticks with a sharp point at the end **stirrups** parts of a horse's saddle that hold the rider's feet

PAGE 16

borrowed learned from evergreens trees whose leaves stay green all vear long recent not many years ago science studying or inventing new things waterfall streams of water that fall from a higher place

PAGE 18

alphabet the letters of a language that make up

alphabetic writing that uses letters instead of pictures

centuries one hundred years easily not difficult; without any trouble manner the way of doing something traders people who buy and sell things travels trips

PAGE 20

beetle a small insect or bug dragonfly an insect with big wings praying mantis an insect that puts its front legs together and looks like it is praying scoop to pick up stinger sharp part of an insect stun to hurt and make sleepy victims animals or people hurt by others

wasp an insect like a bee

moss a plant that looks like very short grass motions movements sly smart and sneaky spiders small animals with eight legs webs homes that spiders make; webs look like lace

PAGE 24

echoes sounds that come back so you hear them again ink-black very, very dark black ledge a narrow piece of rock, like a shelf oilbird a kind of bird that flies at night owl-like like an owl, a bird that flies at night

PAGE 26

barter trading something you don't want to get something you do want Congo a country in southern Africa game animals used for food goods and services things and help that you need to live Mbuti (∂m bōō'tē) native people of the Congo

PAGE 28 exporting selling things you make to people in other countries famous well-known grown got bigger; became an adult importing buying things you need from other countries industry business; making things products things people or a country makes steel-making putting iron together with other things to make the metal steel

PAGE 30

communities groups of people who live together reservations places where Native Americans live together themselves those people

travel moving from place to place wealth riches; a lot of money or other things

PAGE 32

language the words people use to talk and write photograph a picture taken with a camera products items made by people sandwich two pieces of bread with meat, cheese, or vegetables in between smog a weather condition mostly found in cities, consisting of heavy smoke combined with fog in the air

chat (shat) the French word for "cat" example one of a group of things per each one probably likely but not for sure spoken said out loud syllables parts of a word; each syllable has a different sound television a machine that shows pictures with sound

throughout in all places **vocabulary** all the words of a language

PAGE 36

announcers people who tell what will happen automobile car freight car part of a train that carries things but not people overpass a road that goes over another road pronounce say subway a train that travels under the ground

PAGE 38

colorful with a lot of different colors curving rounded; not straight decorate to make pictures on decoration pictures designs pictures imaginations ideas and thoughts Middle East part of the world that includes Iran, Iraq, and Arabia palm tree with large leaves

PAGE 40

ceremonies things done on a special day; a wedding is a kind of ceremony, and so is a birthday party cowhide the skin of a cow materials things medicine man a doctor who is also a priest Southwest the part of the United States consisting of Texas, Oklahoma, New Mexico, and Arizona watercolors paints made with water and dyes

PAGE 42

cedar a kind of tree dugout canoes boats made by digging out the inside of a tree trunk objects small things totem pole a tall piece of wood that has animals and faces carved in it

PAGE 44

canvas a kind of cloth that artists paint pictures on **complicated** not simple; with many parts customs ways of doing things professional doing work you get paid for **routes** ways to get from one place to another settlement a place where people live **style** the way something looks

PAGE 46

materials things needed to do something medical center a hospital; place where sick people go to get better stadium a place where teams play sports turban a scarf wound around the head

PAGE 48

celebrating having a party festive very happy; like a party treasure to make special; to remember

PAGE 50

archeologists scientists who dig up and study the remains of people and places from long ago chemicals natural and man-made things, like sugar, salt, air, water; everything is made of chemicals

coffin a box to bury someone in decaying rotting; falling apart moisture water mummies bodies of dead people that have not decayed

Osiris (ō sī rds) Egyptian god of the underworld, where people went after death

preserved kept in one piece; not falling apart tomb (tüm) place where dead people are buried underworld place where Egyptians believed people went after death

diseases sicknesses

jungles hot, wet places with lots of plants and trees and animals

malaria a disease spread by mosquito bites mosquitoes insects that sting; some insects carry diseases

shortcut a shorter way to get from one place to another

PAGE 54

approaching getting closer to state a part of a country towers tall buildings

PAGE 56

ancestors people who lived long ago decide choose to do something reborn born again secret not told to anyone else **sneeze** to blow air out of the nose **spirits** the souls of dead people

PAGE 58

appointment a date to meet someone. exact correct **programs** music or talk shows

PAGE 60

almonds nuts

dragon a make-believe animal like a giant lizard with fire coming out of its nose **fireworks** exploding colors in the sky harvest moon a full moon in September reunions parties of family members from far

pastries cookies and cakes traditional the way things were done in the past

PAGES 62-64

away

chariot a cart with wheels pulled by animals fierce powerful and angry ointment a cream that is rubbed on the skin sacred very important to a religion succeed to do something correctly warriors fighters; army

PAGE 66

abacus a Chinese tool for adding numbers accurately correctly; all right East Asia; China, Japan and other countries engineers people who build things marketplaces places where things are bought and sold: malls merchants people who sell things

monuments buildings and statues to honor important people

PAGE 68

architect someone who decides how houses and buildings will look

depth distance

Middle Ages the years from A.D. 500 to 1500 overlapped one on top of the other realistic lifelike; the way things really are Renaissance the years from 1300 to 1600, when there was a lot of art in Europe stylized shapes and colors that don't look like real things technique a way of drawing or painting

PAGE 70

container a can or box to hold something corked put a top on a bottle gases not liquids or solids; air is a gas germs things that make people sick Napoleon a ruler of France many years ago soldering using melted metal to seal a can spoil rot; go bad

PAGE 72

female girl stickleback a kind of fish wolves wild animals that are related to dogs

PAGE 74

badgers small, furry animals chimpanzees small monkeys chorus singing together howl to yell loudly otters furry animals that live in the water and like to play rhythm a beat, as in music sundown late afternoon when the sun sets

flocks groups of birds rattling a sound like marbles in a tin can

PAGE 78

generations many years livestock animals raised on a farm plot a small piece of land supplies provides; grows wealthy rich

PAGE 80

climate weather; how cold or hot and how wet or dry a place is inland away from the ocean pioneers the first people to live somewhere rangeland large areas of land where cows and other animals live regions areas of a country similar a lot alike temperatures how hot or cold it is

PAGE 82

operates works
scientific using science or facts
whereas but; on the other hand

PAGE 84

although no matter that; even though
code pictures or symbols that stand for letters
imagine pretend
injured hurt
invented made up; was the first to think of
inventor someone who invents things
struck hit
workshop place where things are made

PAGE 86

communicate to share ideas forefinger the finger next to the thumb movements actions of the body

PAGE 88

characters pictures that stand for words **difficult** hard; not easy

PAGE 90

beaded with small balls attached
flutes hollow tubes with holes in them that you
blow into to make music
headdresses big hats
pretend make believe
statues stones, wood, or metal in the shape of
people

PAGE 92

instruments things that people use to make music; pianos and drums are instruments musical like music; with a pretty sound popular well liked reed a plant with a long, hollow stem strum to move the fingers over strings on an instrument

PAGE 94

ability knowing how to do something
actors people who pretend to be other people in plays
eyebrows the hair above the eyes
perform act; pretend to be someone else
wigs make-believe hair

PAGE 96

birch a kind of tree furnace an oven that heats a room perspire to sweat relax to sit down and rest sauna a room full of hot steam

PAGE 98

air-conditioned cooled with cold air midday noon; 12 o'clock restaurant a place that serves food

PAGE 100

aside apart
geysers hot air and water that shoot up from
deep in the Earth
hike to take a long walk
Northwest part of the United States that
contains Idaho, Wyoming, and Montana

account (takes into) thinks about
apply use; put on
data facts; information
ensure make sure that something happens
fertilizers chemicals put on plants to make them
grow better

PAGE 104

cartons boxes
electric using electricity
gallons amounts equal to four quarts

PAGE 106

adults grown-ups
 habitat a place in nature where animals live
 medicine something that cures disease
 territory an area owned or used by a group of people or animals

PAGE 108

bank accounts money in a bank that belongs to different people

bonds promises to pay back loans, plus extra ,money

businesses stores and other places that do work to earn money

convince to make someone agree with you interest the extra money you get back when you make a loan

invest to buy part of a company

loans money given to someone for a short time;
they must return it, plus extra money
producers people who make things
profit earning more money than is spent
stock a piece of paper that says you own part of a

PAGE 110

company

exhaust (ig zost') blow out smoke fumes (fyümz) smoke that smells bad and makes people sick

pollution dirt in the air or in water

U.S. Congress a group of people who are elected to make laws

waste garbage; trash; things people throw out

PAGE 112

entire whole; all of
ourselves us
scars marks left by cuts

PAGES 114-116

gobbled ate very quickly
parrot a big bird with colorful feathers
polite use good manners
raisins small, sweet fruits
sidewise not straight ahead

PAGE 118

castes classes of people showing how important they arecreate make; bring aboutreligious believing in God

PAGE 120

afford have enough money
collects gets; takes
Colonial the early days of the United States, the 1600s and 1700s
education learning; going to school
property what you own or what belongs to you usually most of the time

PAGE 122

boundary where one person's land ends and another person's land begins
crime an act that breaks the law
earliest times very long ago
guilty committed a crime; did something wrong
jury people who decide if someone broke a law
thief (thēf) someone who steals; robber
trial test to decide if someone has committed a
crime
witnesses people who saw what happened or

PAGE 124

know the facts

females women or girls social friendly; like to be with others termites insects that eat wood wasp a stinging flying insect

defended made safe from enemies **selected** chosen; decided to live in **supply** amount; how many

PAGE 128

carefully paying close attention contest game to see who is stronger perch place to sit whatever of any kind at all

PAGE 130

craft job; what someone does for a living guilds (gildz) groups of people who do the same work; labor unions

labor work

makers people who make something skilled able to do something very well unions groups of people who do the same work

PAGE 132

chained tied to with metal ropes
cruel very mean
factories buildings where things are made or produced
government the people who make the laws

PAGE 134

band to come together as a group conditions how people are treated demand insist; say you must have

PAGE 136

concerned worried; unhappy
control keep order; make students behave
disciplines school subjects
license permission to do something, such as teach or drive a car
pranks silly jokes

PAGE 138

automatic done by a machine, not by people customers people who do business with a bank identification something that tells who someone

is; a name is a kind of identification signatures names written in script tellers people who work in banks

PAGE 140

forum a place where people talk to each other **status** importance; power

PAGE 142

remind make you think of or remember something

Southwest area of the United States that includes Arizona and New Mexico

PAGE 144

capital the most important city
collection a lot of the same thing
colony a place that doesn't have its own government and is ruled by a nation far away

governor a person elected to be in charge of an area

lawmakers people who decide what laws you must obey

museum a building that contains art or other things; museums are open to the public

Rockefeller, John D., Jr. a very rich businessman

PAGE 146

midwestern a town in the middle of the United States

New England states in the northeastern United States

sheriff a person who makes sure that people obey the laws

someday at some time in the future study learn about studios places where movies are made

PACE 148

Lake Erie a lake between Canada and New York and Pennsylvania sources beginnings; where things come from

PAGE 150

creations things people make dyed changed the color elaborate very fancy featuring showing off literally really; in fact

PAGE 150 continued

noblemen important people, such as kings and princes

pageboy a hairstyle that is shoulder-length and curled under, sometimes with bangs on the forehead

Roman Empire all the countries ruled by Rome, Italy, two thousand years ago upper-class rich and important people variety differences

PAGE 152

adopt take care of
careless not paying attention
credit thanks

Department of Transportation part of a state or national government that deals with roads, trains, planes, etc.

highway a large road
public-spirited caring about other people
recognition praise
sponsor pay people to do something
trash garbage; things people don't want and
throw away

PAGE 154

designated certain places decided in advance electronically through computers instantly right now; without waiting post letters sent by mail relays people taking turns satellite TV the way worldwide television receives signals, through orbiting manmade space objects

PAGE 156

Bolivia a country in central South America
model copy
mold shape with the hands
sculptors people who make things out of stone
or clay
wander walk all around

PAGE 158

electricity power to make machines work **invisible** cannot be seen with the eyes

PAGE 158 continued

Newfoundland Canada's easternmost province receive hear from far away signals sounds wireless without electric wires

PAGE 160

Africa the continent south of Europe
differently in another way
Eskimos group of native people who live in
Canada and Alaska; Eskimos are also called
Inuit
evil bad
misfortune bad luck
polar living near the North Pole
spirit ghost

PAGE 162

castle a big stone house
fuss trouble
hereby now
knights men from long ago who fought; armies
serious important
squire an important person in England

PAGE 164

community people living together host a person who has guests invited asked to join manners ways of behaving

PAGES 166-169

awoke stopped sleepingdragging pulling behindstupid not smartwrestler a person who fights without hitting

I

Different Patterns of Life Are Found in the World

In this section, you will read about new and different patterns of life that are found in the world. You will read about these things from the standpoint of history, biology, economics, sociology, art, geography, engineering, and anthropology.

Keep these questions in mind when you are reading.

- 1. How does life in the United States differ from life in Europe?
- 2. How do different life patterns affect people in our country?
- 3. Do these differences affect you?
- 4. Do our life patterns affect people in other countries?
- 5. Is it good that there are differences in life patterns?

Look on pages 6-8 for help with words in this section you don't understand