

FÜN學

美國英語閱讀課本

各學科實用課文 二版

5

附

Workbook

+MP3 

AMERICAN SCHOOL TEXTBOOK

READING KEY

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The Best Preparation for Building Academic Reading Skills and Vocabulary

The Reading Key series is designed to help students to understand American school textbooks and to develop background knowledge in a wide variety of academic topics. This series also provides learners with the opportunity to enhance their reading comprehension skills and vocabulary, which will assist them when they take various English exams.

Reading Key <Volume 1-3> is
a three-book series designed for beginner to intermediate learners.

Reading Key <Volume 4-6> is
a three-book series designed for intermediate to high-intermediate learners.

Reading Key <Volume 7-9> is
a three-book series designed for high-intermediate learners.

Features

- A wide variety of topics that cover American school subjects
helps learners expand their knowledge of academic topics through interdisciplinary studies
- Intensive practice for reading skill development
helps learners prepare for various English exams
- Building vocabulary by school subjects and themed texts
helps learners expand their vocabulary and reading skills in each subject
- Graphic organizers for each passage
show the structure of the passage and help to build summary skills
- Captivating pictures and illustrations related to the topics
help learners gain a broader understanding of the topics and key concepts



Table of Contents

Chapter 1 Social Studies • History and Geography

Theme: Geography Skills

Unit 01 What Is a Globe? 8

Unit 02 Understanding Hemispheres 10

Theme: The West Region of the United States

Unit 03 The Environment of the West 12

Unit 04 The California Gold Rush 14

Vocabulary Review 1 16

Theme: The Southwest Region of the United States

Unit 05 The Environment of the Southwest 18

Unit 06 The Economy of the Southwest 20

Theme: The Southeast Region of the United States

Unit 07 The Environment of the Southeast 22

Unit 08 The Civil Rights Movement 24

Vocabulary Review 2 26

Theme: The Northeast Region of the United States

Unit 09 The Environment of the Northeast 28

Unit 10 The Leading Industries of the Northeast 30

Theme: The Midwest and the Mountain States of the United States

Unit 11 The Midwest Region 32

Unit 12 The Mountain States 34

Vocabulary Review 3 36

Wrap-Up Test 1 38



Chapter 2 Science

Theme: A World of Animals

Unit 13 How Do Animals Grow? 40

Unit 14 What Is Metamorphosis? 42

Theme: Adaptation

Unit 15 How Do Animals Respond to Changes? 44

Unit 16 Animal Adaptations for Survival 46

Vocabulary Review 4 48

Theme: Earth's Changing Surface

Unit 17 What Changes Earth's Surface? 50

Unit 18 Fast Changes to Earth's Surface 52





Theme: The Universe

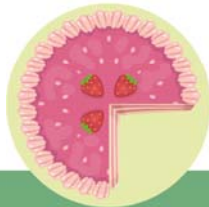
- Unit 19** Our Solar System 54
- Unit 20** The Sun and Other Stars 56
- Vocabulary Review 5 58

Theme: Matter

- Unit 21** What Is Matter? 60
- Unit 22** Changes in Matter 62

Theme: Our Bodies

- Unit 23** Taking Care of Our Bodies 64
- Unit 24** The Six Nutrients 66
- Vocabulary Review 6 68
- Wrap-Up Test 2 70



Chapter 3
Mathematics • Language •
Visual Arts • Music

Theme: Fractions

- Unit 25** Fractions 72
- Unit 26** Understanding Fractions 74

Theme: Decimals

- Unit 27** Understanding Decimals 76
- Unit 28** Reading and Writing Fractions and Decimals 78
- Vocabulary Review 7 80

Theme: Stories and Myths

- Unit 29** Norse Mythology 82
- Unit 30** Loki the Trickster 84

Theme: Learning about Sentences

- Unit 31** What Kind of Sentence Is It? 86
- Unit 32** Punctuation Marks 88
- Vocabulary Review 8 90

Theme: Visual Arts

- Unit 33** Appreciating Artwork 92
- Unit 34** Creating Designs 94

Theme: A World of Music

- Unit 35** Elements of Music 96
- Unit 36** Musical Instructions 98
- Vocabulary Review 9 100
- Wrap-Up Test 3 102



- Word List 104
- Answers and Translations 112

Workbook for Daily Review

Syllabus Vol. 5

Subject	Topic & Area	Title
Social Studies ★ History and Geography	World Geography	What Is a Globe?
	World Geography	Understanding Hemispheres
	Geography	The Environment of the West
	History	The California Gold Rush
	Geography	The Environment of the Southwest
	Economics	The Economy of the Southwest
	Geography	The Environment of the Southeast
	History	The Civil Rights Movement
	Geography	The Environment of the Northeast
	Economics	The Leading Industries of the Northeast
	Geography	The Midwest Region
	Geography	The Mountain States
Science	A World of Animals	How Do Animals Grow?
	A World of Animals	What Is Metamorphosis?
	Adaptations	How Do Animals Respond to Changes?
	Adaptations	Animal Adaptations for Survival
	Our Earth	What Changes Earth's Surface?
	Our Earth	Fast Changes to Earth's Surface
	The Universe	Our Solar System
	The Universe	The Sun and Other Stars
	Matter	What Is Matter?
	Matter	Changes in Matter
	Our Bodies	Taking Care of Our Bodies
	Our Bodies	The Six Nutrients
Mathematics	Fractions	Fractions
	Fractions	Understanding Fractions
	Decimals	Understanding Decimals
	Decimals	Reading and Writing Fractions and Decimals
Language and Literature	Myths	Norse Mythology
	Myths	Loki the Trickster
	Language Arts	What Kind of Sentence Is It?
	Language Arts	Punctuation Marks
Visual Arts	Visual Arts	Appreciating Artwork
	Visual Arts	Creating Designs
Music	A World of Music	Elements of Music
	A World of Music	Musical Instructions

1

- Social Studies
- History and Geography

**Key Words**

- globe
- model
- continent
- grid
- imaginary line
- latitude
- longitude
- North Pole
- South Pole

Look around your classroom. You can probably see a globe in it. What is a globe? A globe is a model of the earth that shows what the earth looks like.

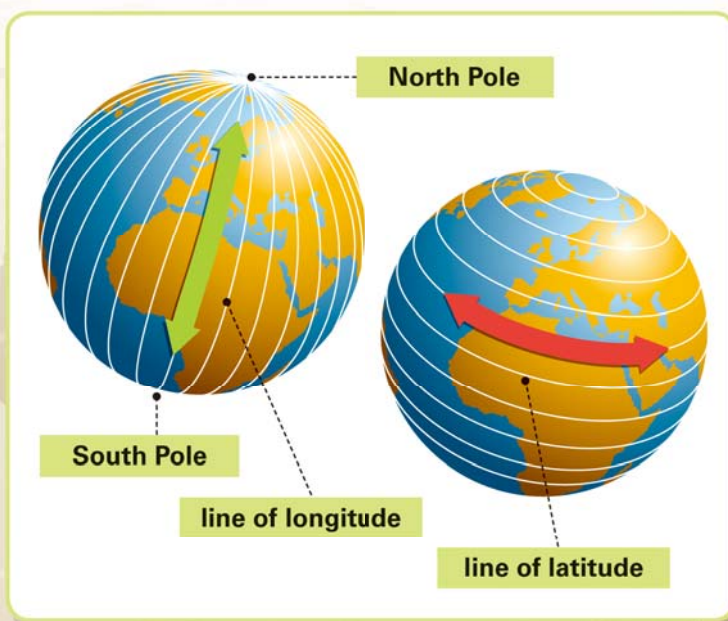
A globe is a kind of map. It shows all of the land and water on the earth. You can turn a globe and see all seven continents and five oceans. But that is not all that a globe shows.

Look carefully at the globe. There are many lines on it. Some are horizontal lines while others are vertical lines. These lines on the grid are two sets of **imaginary** lines that circle the earth.

The horizontal lines that circle from east to west are lines of latitude. The vertical lines that circle from north to south are lines of longitude. The lines of longitude pass through the North Pole and the South Pole. When we know the latitude and longitude of a place, we know its exact location on the globe.



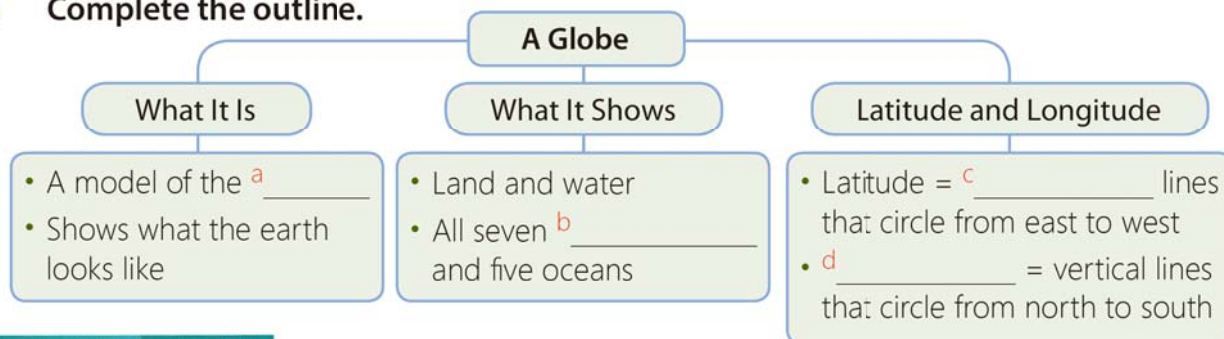
A globe shows all of the land and water on the earth.



Main Idea and Details

- 1 What is the passage mainly about?
 - a. The earth's continents and oceans.
 - b. The features of a globe.
 - c. Lines of latitude and longitude.
- 2 Lines of latitude are _____ lines.
 - a. horizontal
 - b. vertical
 - c. diagonal
- 3 Why is knowing a place's latitude and longitude important?
 - a. It tells us how close to the North Pole it is.
 - b. It tells us the name of the place.
 - c. It tells us the place's exact location.
- 4 What does **imaginary** mean?
 - a. Real.
 - b. Not real.
 - c. Colorful.
- 5 Complete the sentences.
 - a. A globe is a _____ of the earth.
 - b. Lines of longitude run from _____ to south.
 - c. Lines of _____ run from east to west.

6 Complete the outline.



Vocabulary Builder

Write the correct word and the meaning in Chinese.



1

▶ a pattern of straight lines that cross each other to form squares



2

▶ a model of the earth



3

▶ a horizontal line that circles from east to west on the globe



4

▶ a vertical line that circles from north to south on the globe

**Key Words**

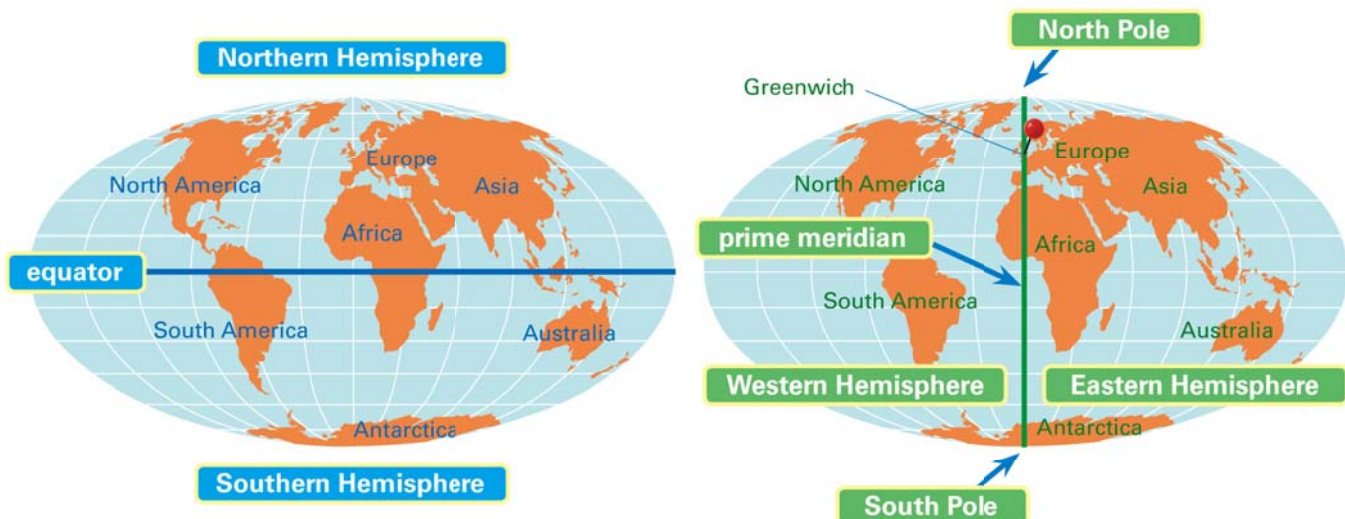
- geographer
- divide
- hemisphere
- hemi
- cover
- equator
- lie
- prime meridian

Geographers divide the earth into four different hemispheres. They are the Northern, Southern, Western, and Eastern hemispheres. The word "hemi" means "half." A hemisphere covers exactly one half of the earth.

The earth is **divided** into the Northern and Southern hemispheres by the equator. The equator is the line of latitude that lies in the middle of the earth. Above the equator is the Northern Hemisphere. Asia, Europe, and North America are in it. Below the equator is the Southern Hemisphere. It includes parts of Africa and South America. Australia and Antarctica are in it, too.

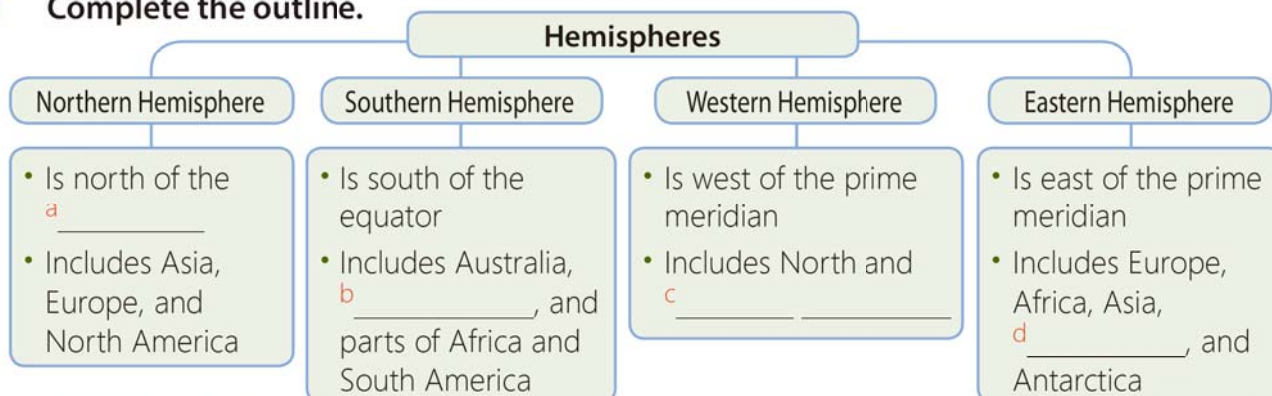
The earth is divided into the Eastern and Western hemispheres by the prime meridian. The prime meridian is a line of longitude that goes from the North Pole to the South Pole. It goes directly through Greenwich, England. North and South America are in the Western Hemisphere. Europe, Asia, Africa, Australia, and Antarctica are in the Eastern Hemisphere.

The earth is divided into four different hemispheres.



Main Idea and Details

- What is the main idea of the passage?
 - The word "hemi" means "half."
 - There are many continents in the Northern Hemisphere.
 - We can divide the earth into different hemispheres.
- Europe is in the _____.
 - Southern Hemisphere
 - Northern Hemisphere
 - Western Hemisphere
- What is the equator?
 - A line that runs next to the prime meridian.
 - A line of latitude in the middle of the earth.
 - A line of longitude from the North Pole to the South Pole.
- What does **divided** mean?
 - Stretched.
 - Showed.
 - Split.
- According to the passage, which statement is true?
 - North America is in the Eastern Hemisphere.
 - Europe is in the Southern Hemisphere.
 - The prime meridian goes from the North Pole to the South Pole.
- Complete the outline.



Vocabulary Builder

Write the correct word and the meaning in Chinese.



to separate (something) into two or more parts or pieces



to be located in a particular place



an imaginary line that lies in the middle of the earth



an imaginary line that goes from the North Pole to the South Pole