# STUDENT BOOK

Reading is a thinking process!

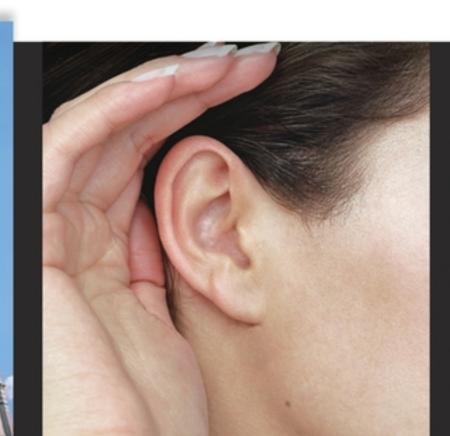
Cumulative Residing Skill Practice

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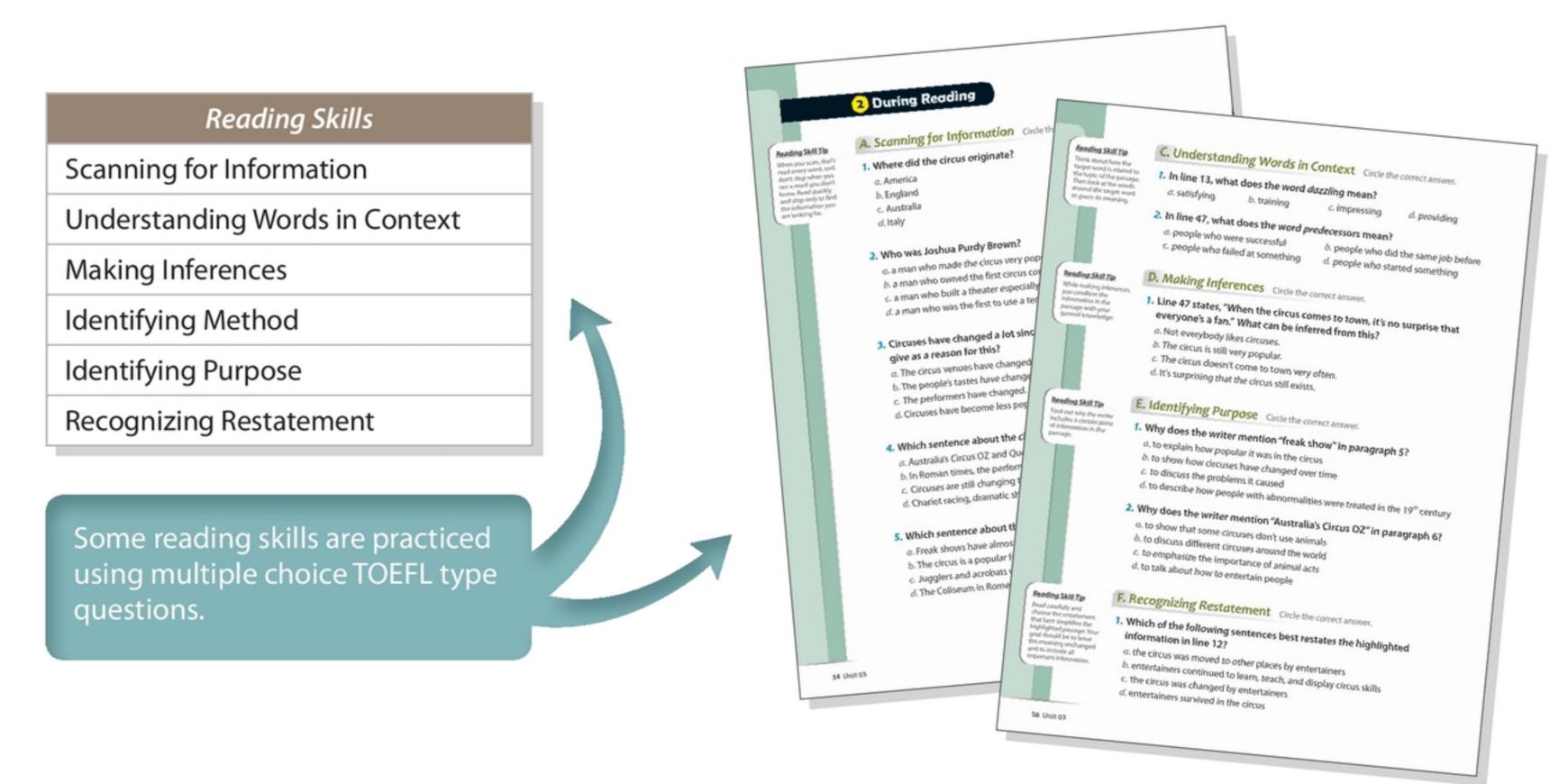
#### 1. High-Interest Passages

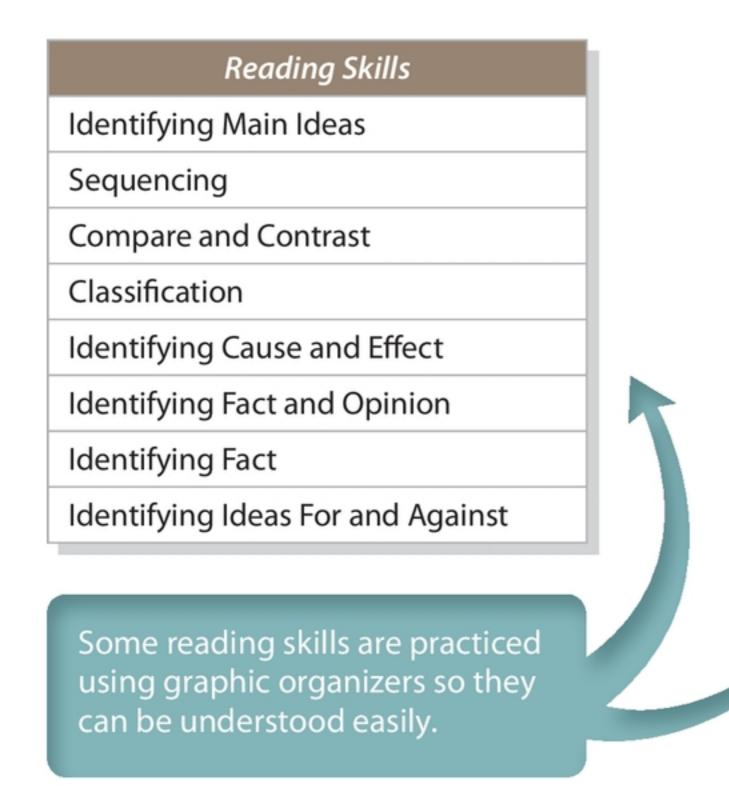
The Reading Planet series features an exciting array of non-fiction content. Each reading passage provides students with a balanced and informative look at a range of subjects, such as animals, technology, arts, business, and history.

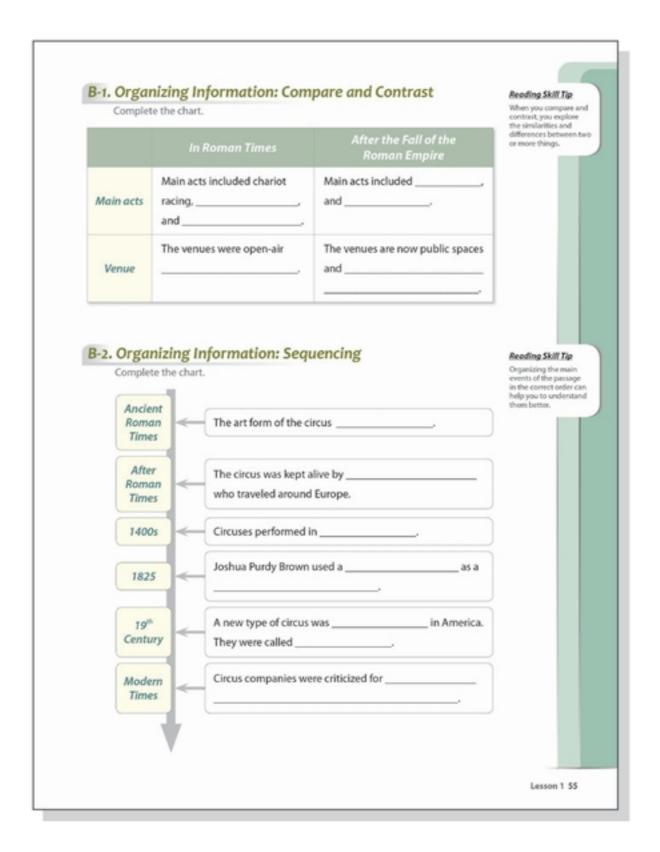


#### 2. Effective Reading Skill Practice

Various reading skills are practiced repeatedly throughout the series so students can consolidate their reading skills step by step.

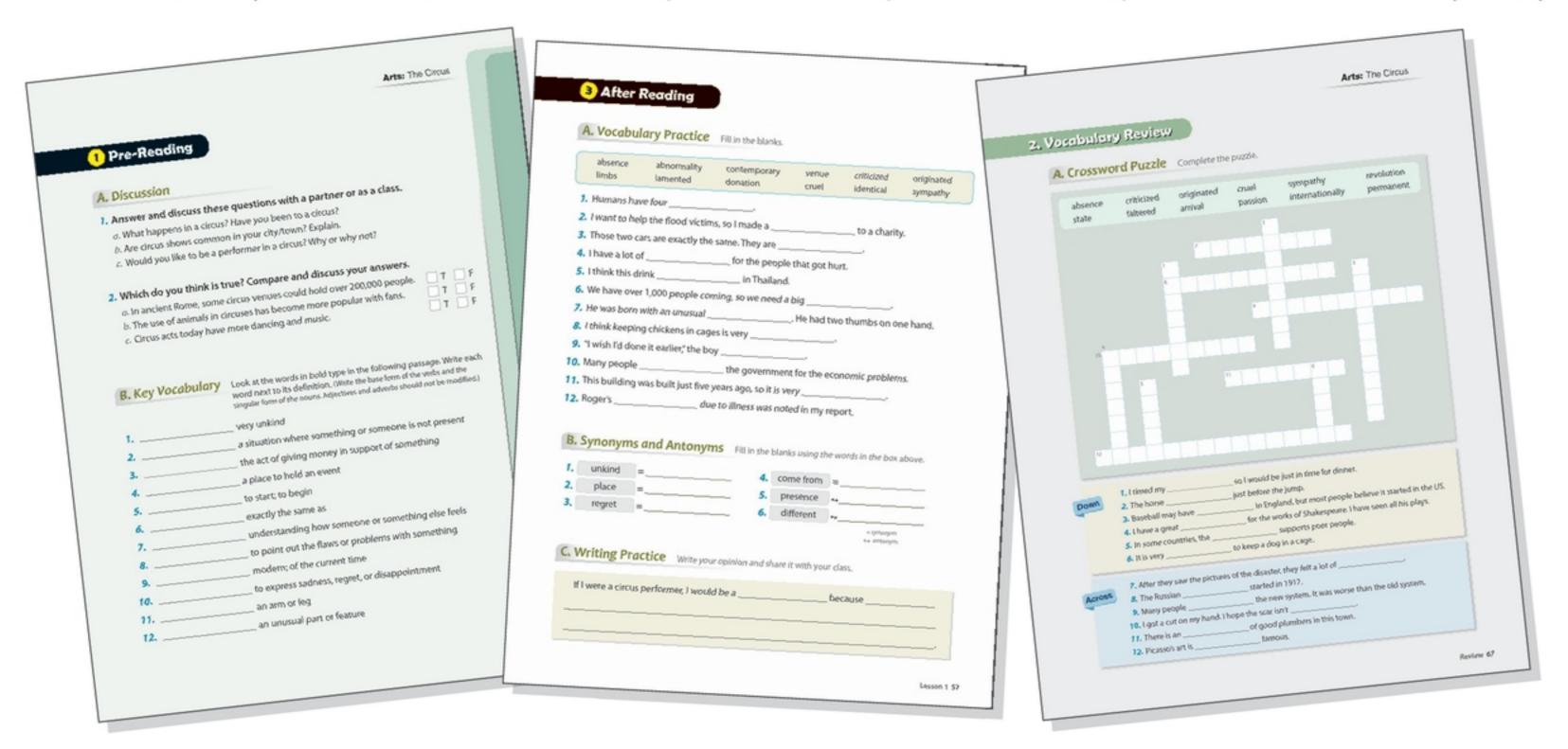






#### 3. Cumulative Vocabulary Practice

Each target word is practiced five times throughout the student book and the supplementary vocabulary worksheet. This cumulative practice will help students to acquire the new vocabulary easily.



#### 4. Systematic Four-skills Practice

All four language skills (reading, writing, listening, speaking) are practiced in every unit so students can improve their English as a whole.

### Unit Structure

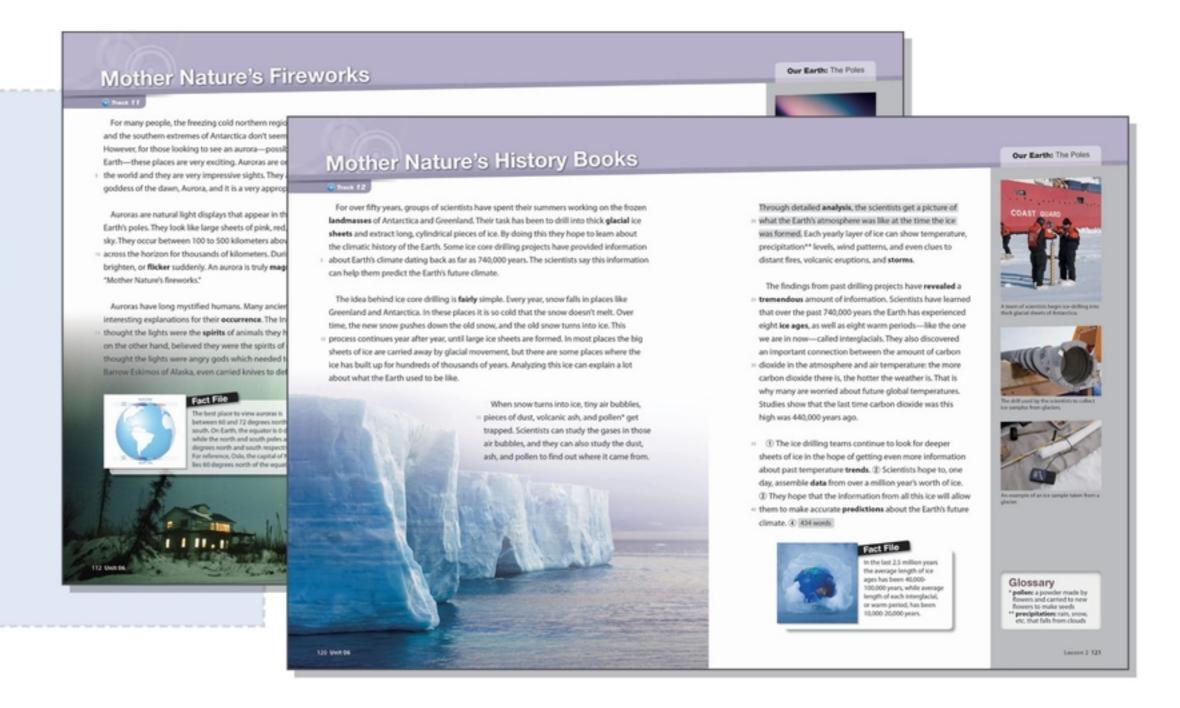
#### 1. Unit Opening

Colorful pictures and illustrations not only grab students' attention but also get them interested in reading.



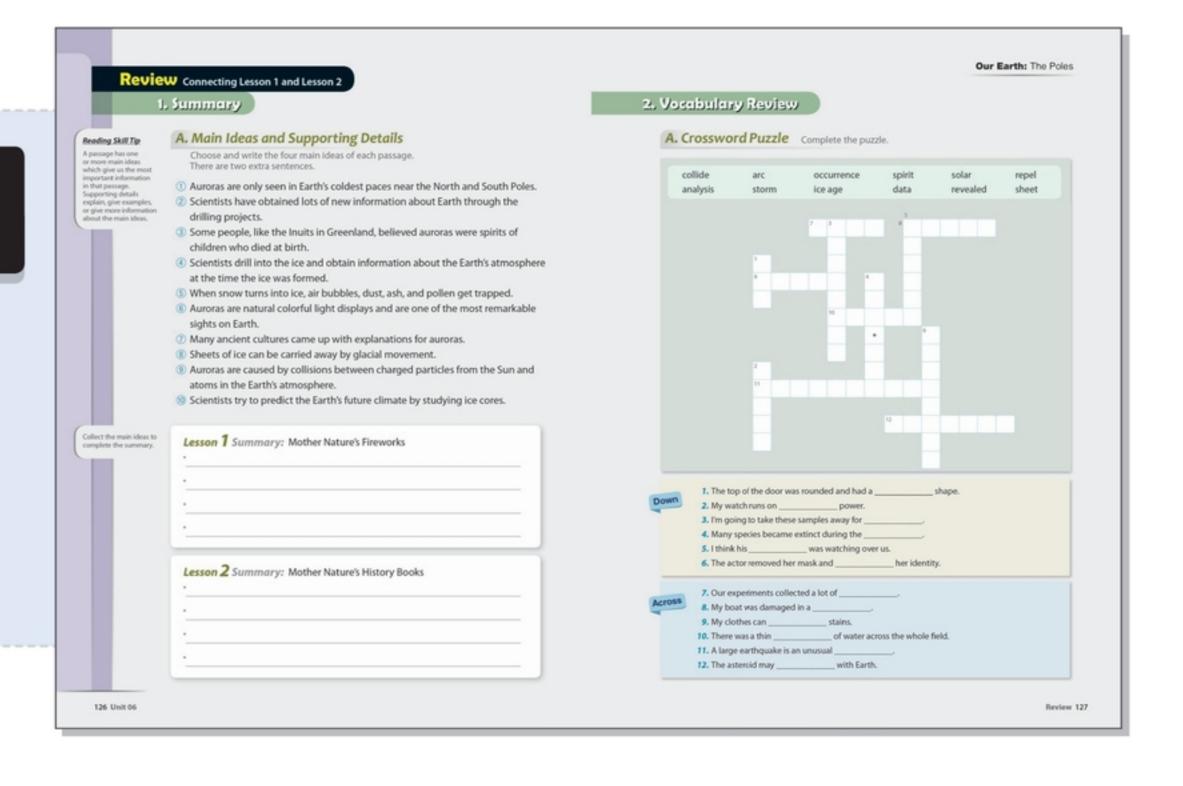
#### 2. Two Consecutive Lessons

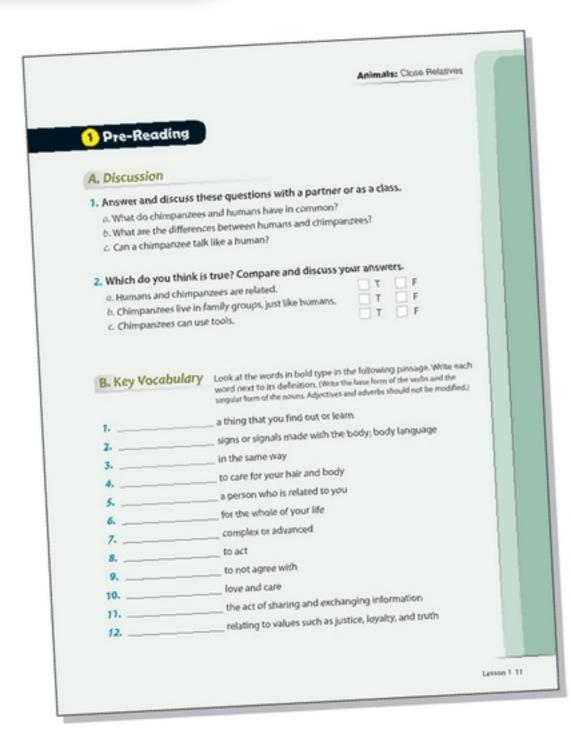
In each unit, students read two related passages from the same subject area. They provide students with content-based vocabulary and, at the same time, help students develop greater understanding of the topic.



# 3. Review - Connecting Lesson 1 and Lesson 2

The unit review section provides students an opportunity to review and reinforce what they have read and learned.





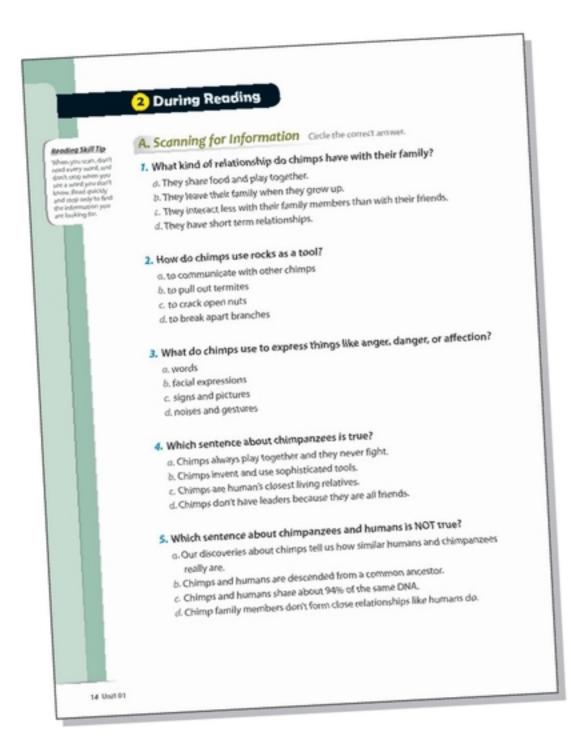
#### 1. Pre-Reading

#### **Warm up Discussion**

Discussion questions provide students with some background knowledge as well as an opportunity to predict what they are going to read.

#### **Key Vocabulary**

Twelve key words are introduced in each lesson.



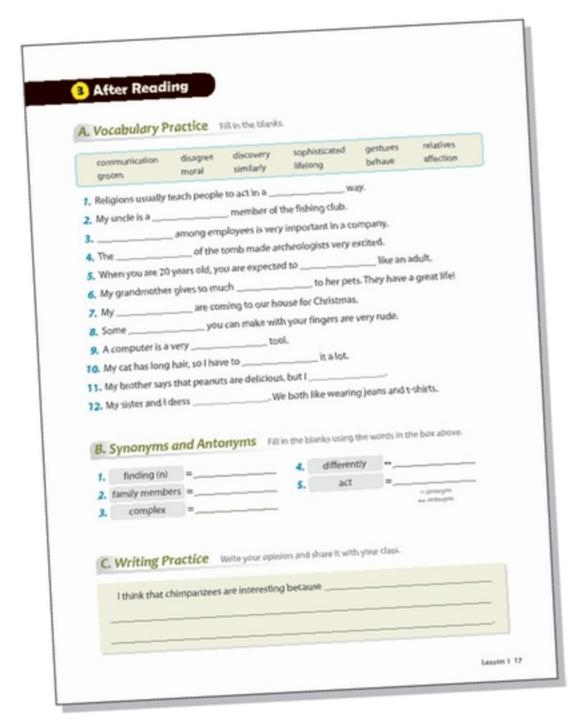
#### 2. During Reading

#### Various activities to practice reading skills

Reading skills are recycled throughout the series, so students can practice repeatedly and consolidate their learning.

#### **Fact Files**

Fact files not only provide additional information, but they also make the lesson more interesting.



#### 3. After Reading

#### **Vocabulary Practice**

Key words are practiced in different activities.

#### **Discussion**

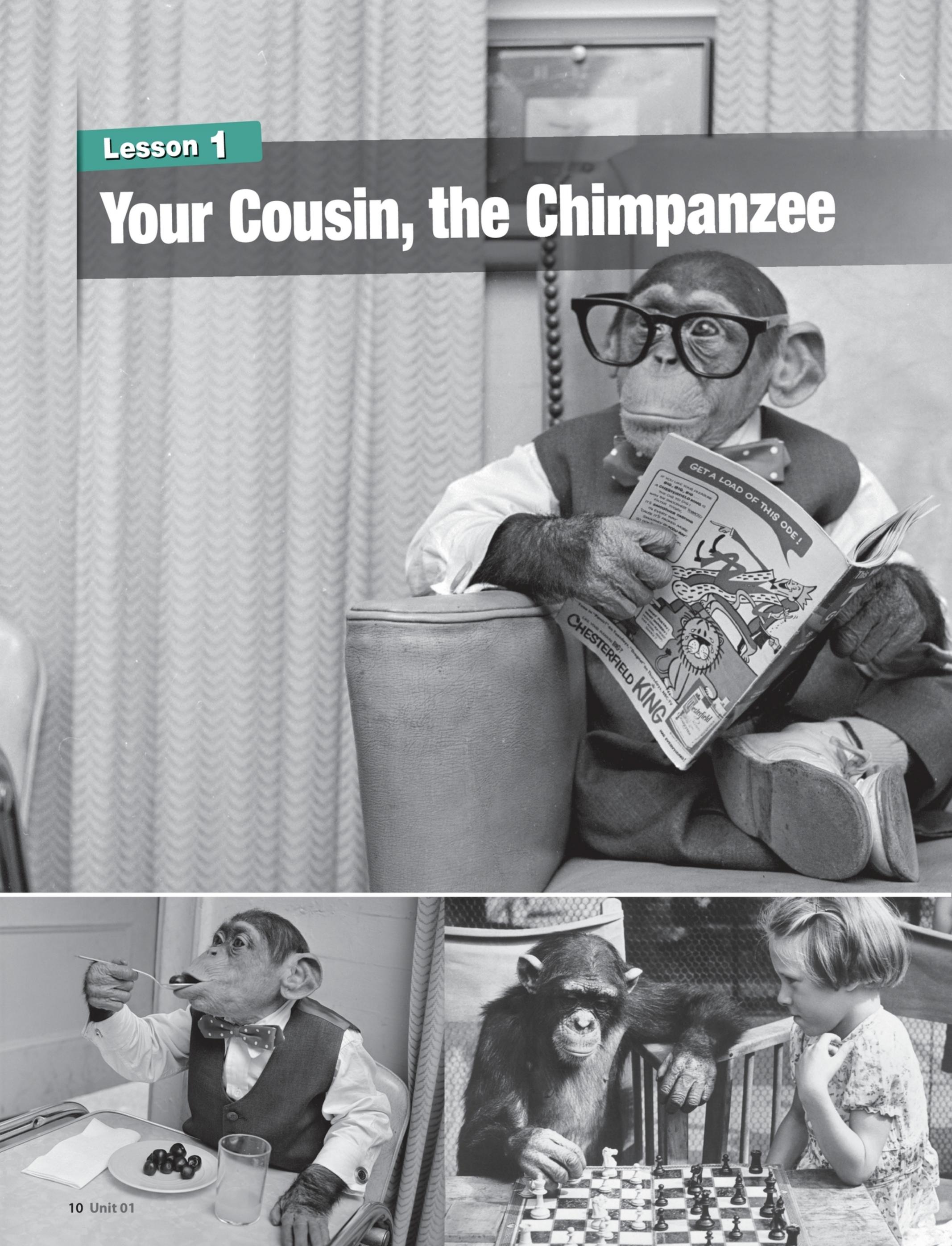
This activity provides students with a chance to express their personal opinions.

#### **Writing Practice**

In this activity, students' opinions are expressed in writing.







# 1 Pre-Reading

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A.		10		C	CI		n
7.	$\boldsymbol{\nu}$	12	и	Э.	וכ	U	ш

<ul><li>1. Answer and discuss these questions with a partner a. What do chimpanzees and humans have in common?</li><li>b. What are the differences between humans and chimpac. Can a chimpanzee talk like a human?</li></ul>		
<ul> <li>2. Which do you think is true? Compare and discuss y</li> <li>a. Humans and chimpanzees are related.</li> <li>b. Chimpanzees live in family groups, just like humans.</li> <li>c. Chimpanzees can use tools.</li> </ul>	your answers.  T F T F	

B. Key Vocabulary	Look at the words in bold type in the following passage. Write each word next to its definition. (Write the base form of the verbs and the singular form of the nouns. Adjectives and adverbs should not be modified.)
1	a thing that you find out or learn
2	signs or signals made with the body; body language
<b>3.</b>	in the same way
<b>4.</b>	to care for your hair and body
<b>5.</b>	a person who is related to you
<b>6.</b>	for the whole of your life
<b>7.</b>	_ complex or advanced
<b>8.</b>	to act
9	to not agree with
10	love and care
11	the act of sharing and exchanging information
12	relating to values such as justice, loyalty, and truth

# Your Cousin, the Chimpanzee

#### Track 01

Have you ever gone to the zoo and looked at the chimpanzees? It can be a fascinating and strange experience. When you look at a chimpanzee, it is easy to see how similar they are to humans. Like us, chimps live in groups, play in groups, and solve problems together. Sometimes they **disagree** with each other and fight like humans as well. Actually, it is not surprising that chimps and humans **behave similarly**. Chimpanzees are our closest living **relatives**.

Chimpanzees and humans have a common ancestor that lived six million years ago. Because of this, we share 94% of our DNA with chimps and we both belong to the same scientific family, the Hominidae family. Further evidence of our similarities can be seen in chimpanzee behavior. Like humans, chimp groups have lots of different relationships all going on at the same time. Some chimps are leaders in the group, while others follow directions. Some chimps are friends 15 with each other, while others are not. Friends often spend time together and so do family members. Chimp mothers and children, brothers and sisters form close and lifelong relationships, just like humans do. Both 20 friends and family members care for each other by sharing food, playing together, and **grooming** one another's hair.

#### Fact File

Chimpanzees may look hairy, but they actually have about the same number of body hairs as humans. The difference is that chimps' hair is thicker, darker, and longer than human hair.

① People used to think that humans were different from chimps because humans used tools to help them solve

25 problems, while chimps did not. ② However, this changed after researchers discovered that chimps use twigs to pull termites out of termite mounds and use rocks to crack nuts.

③ Chimps have also been observed using rocks and sticks as weapons for hunting. Although the tools humans invent

30 are more **sophisticated** than chimp tools, both chimps and humans use objects to help them in the world. ④

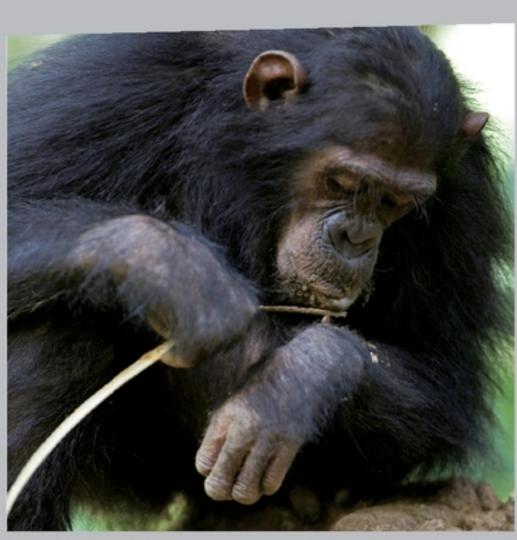
One of the ways in which chimps seem very different from humans is their method of **communication**. Humans use words to communicate. Chimps do not speak in words, but use noises and **gestures** to express things like anger, danger, or **affection**. Chimps can, however, be taught to communicate with humans using signs and pictures. If they are in contact with humans that know sign language, they can learn to *talk* a lot like us.

It seems that the more we study chimpanzees, the more we discover how similar humans and chimpanzees really are. This raises an interesting question—should we be allowed to keep chimps in zoos? Our **discoveries** about chimps have created many of these **moral** issues. 409 words



#### Fact File

Perhaps unfortunately, many chimpanzees have been used by humans in medical experiments.
Before they give new drugs to humans, scientists sometimes give them to chimps to test their safety. It is estimated that there are currently about 1,300 chimps working in medical laboratories in the United States, and more in other countries.



Chimpanzees were one of the first animals to be observed using tools.



Chimpanzee mothers have been observed displaying the same care and passion as human mothers.



Through careful observation, scientists have learned that chimpanzees are able to play and solve games and puzzles.

## 2 During Reading

#### **Reading Skill Tip**

When you scan, don't read every word, and don't stop when you see a word you don't know. Read quickly and stop only to find the information you are looking for.

#### A. Scanning for Information Circle the correct answer.

#### 1. What kind of relationship do chimps have with their family?

- a. They share food and play together.
- b. They leave their family when they grow up.
- c. They interact less with their family members than with their friends.
- d. They have short term relationships.

#### 2. How do chimps use rocks as a tool?

- a. to communicate with other chimps
- b. to pull out termites
- c. to crack open nuts
- d. to break apart branches

#### 3. What do chimps use to express things like anger, danger, or affection?

- a. words
- b. facial expressions
- c. signs and pictures
- d. noises and gestures

#### 4. Which sentence about chimpanzees is true?

- a. Chimps always play together and they never fight.
- b. Chimps invent and use sophisticated tools.
- c. Chimps are human's closest living relatives.
- d. Chimps don't have leaders because they are all friends.

#### 5. Which sentence about chimpanzees and humans is NOT true?

- a. Our discoveries about chimps tell us how similar humans and chimpanzees really are.
- b. Chimps and humans are descended from a common ancestor.
- c. Chimps and humans share about 94% of the same DNA.
- d. Chimp family members don't form close relationships like humans do.

# B. Organizing Information: Compare and Contrast

Complete the chart with  $(\sqrt{})$ .

Chimps	Humans	
	<b>\</b>	live in groups
		play together
		solve problems together
		sometimes disagree with each other and fight
		have lots of different relationships all going on at the same time
		have leaders in their groups
		spend time with friends
		form close and lifelong relationships with their family members
		use objects to help them in the world
		invent sophisticated tools
		communicate with each other
		use words
		use noises and gestures

#### **Reading Skill Tip**

When you compare and contrast, you explore the similarities and differences between two or more things.

#### **Reading Skill Tip**

Think about how the target word is related to the topic of the passage. Then look at the words around the target word to guess its meaning.

#### **Reading Skill Tip**

Read carefully and find out how the writer explains or accomplishes something in the paragraph.

#### **Reading Skill Tip**

Read carefully and choose the restatement that best simplifies the highlighted passage. Your goal should be to leave the meaning unchanged and to include all important information.

C. Understanding the Words Circle the correct answer.

- 1. In line 26, what does twigs mean?
  - a. fresh leaves
  - b. small branches
  - c. bark from trees
  - d. large rocks

#### **D.** Identifying Method Circle the correct answer.

- 1. How does the writer introduce the moral issues related to chimps in paragraph 5?
  - a. by comparing differences between chimps and humans
  - b. by raising a question about keeping chimps in zoos
  - c. by discussing how chimps communicate with each other
  - d. by explaining that chimps and humans are descended from a common ancestor

#### E. Recognizing Restatement Circle the correct answer.

- 1. Which of the following sentences best restates the highlighted information in line 2?
  - a. It's hard to find similarities between chimps and humans.
  - b. It's not possible to compare chimps and humans.
  - c. You won't notice how similar chimps are to humans.
  - d. You will easily see how similar chimps are to humans.
- 2. Which of the following sentences best restates the highlighted information in line 17?
  - a. Chimp families like to spend time together and to help each other.
  - b. Chimp families have many brothers and sisters.
  - c. Chimp families live for a long time.
  - d. Chimp families play together with other chimp families.

#### **Reading Skill Tip**

Think about how the new sentence fits with the other sentences in the passage. Then insert the sentence in the passage to make a logical sequence of ideas.

#### F. Identifying Coherence Circle the correct answer.

- 1. Find the numbers ① to ④ in the passage. Choose the best location for the following sentence: "Twigs and rocks become tools when used in this way."
  - *a.* ①

b. 2

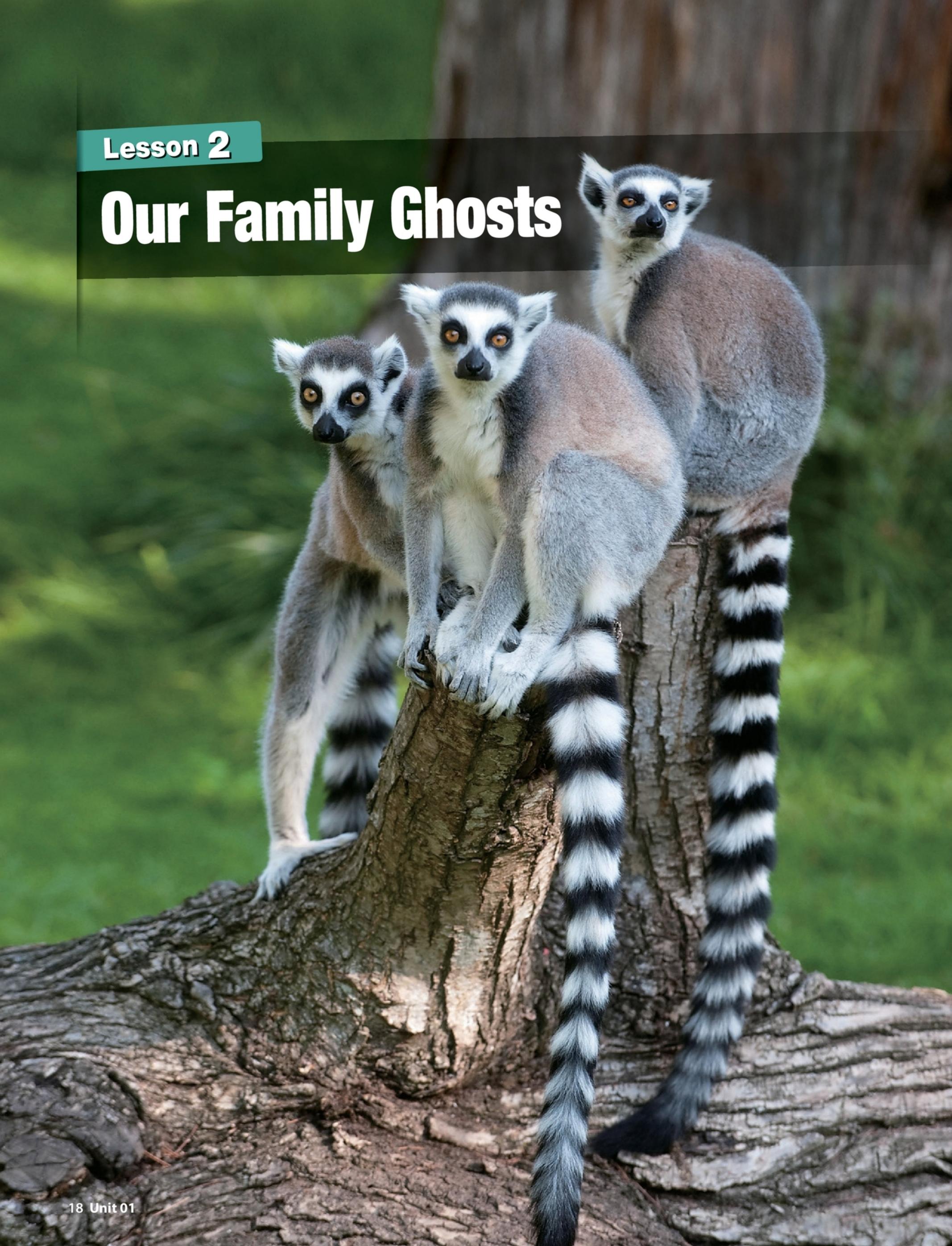
c. 3

d. 4

# **3** After Reading

## A. Vocabulary Practice Fill in the blanks.

	communication groom	disagree moral	discovery similarly	sophisticated lifelong	gestures behave	relatives affection
1.	Religions usually te	each people t	to act in a	wa	ıy.	
2.	My uncle is a		member of the	e fishing club.		
3.		among empl	oyees is very in	nportant in a cor	mpany.	
4.	The	of the to	mb made arch	eologists very ex	cited.	
<b>5.</b>	When you are 20 ye	ears old, you	are expected to	0	like an ad	ult.
6.	My grandmother g	ives so much	1	to her pets.	They have a g	great life!
<i>7</i> .	My	are comi	ng to our house	e for Christmas.		
8.	Some	you ca	n make with yo	our fingers are ve	ry rude.	
9.	A computer is a vei	ſy	tool.			
<i>10.</i>	My cat has long ha	ir, so I have to	0	it a lot.		
11.	My brother says the	at peanuts ar	re delicious, bu	t I	•	
12.	My sister and I dres	SS	We bo	th like wearing je	eans and t-shi	rts.
B.	Synonyms an	d Antony	<b>ms</b> Fill in the	blanks using the	words in the b	ox above.
1.	finding (n)	<b>=</b>	4.	differently	↔	
2.	family members =	=	<b>5</b> .	act	=	
3.	complex =	=			,	ynonym antonym
C.	Writing Pract	<b>ice</b> Write y	our opinion and	l share it with you	r class.	
	I think that chimpa	anzees are in	teresting becau	ıse		
_						



# 1 Pre-Reading

#### A. Discussion

1. Answer and discuss t	these questions with a	partner or	as a class.
= 11a, va va va ava va a a a a			

- a. Have you ever seen a lemur?
- b. Have you ever heard of a country called Madagascar?
- c. What do you think the title, Our Family Ghosts, means?

Do you agree or disagree? Compare and discuss your answers.					
	but they don't resemble dogs at all. Agree Disagree				
	n animal in many different countries.  Agree Disagree				
c. We can learn a lot abo	out ourselves by studying lemurs Agree Disagree				
3. Key Vocabulary	Look at the words in bold type in the following passage. Write each				
	word next to its definition. (Write the base form of the verbs and the				
	singular form of the nouns. Adjectives and adverbs should not be modified.)				
1	scary in a way that can't be forgotten				
2	a spirit from a dead person or animal				
3	attractive; pleasingly pretty				
7	when a surface sends back light or heat				
5	to divide; to break off				
5	the main part of a country or continent; not an island				
7	an animal that is similar to a monkey				
3	the study of living things				
)	the condition of being locked in a cage				
<b>).</b>	a mixture of two different things				
1	sitting on top of water or gas				
2	a small piece of information that helps you find the answer				

to a question

# Our Family Ghosts

20 Unit 01



Over time, the original prosimians evolved into lemurs.

Lemurs have changed in some ways over those 50 million years, but they are much more similar to our shared ancestor than either humans, monkeys, or apes. Because of this, their bodies and behaviors hold **clues** about what our common ancestor looked like.

Lemurs have four fingers and a thumb on their hands, and five toes on their feet, just like humans do. They have eyes and jaw bones that are similar to humans as well, but they have a wet nose, like a dog. Lemur behavior is also comparable to human behavior, as they live in social groups. Like apes and humans, lemurs travel together, groom one another, fight each other, and play together. Lemurs, however, have simpler friend and family relationships.

40 Recently, lemurs have been studied in **captivity**. Like their distant chimpanzee and monkey cousins, they can be taught to use tools and to solve complicated problems.

The word *lemur* means **ghost**. While the name probably comes from their huge **reflective** eyes and their strange,

45 **haunting** cries, lemurs are ghosts in a way. They are living ghosts that remind us where we came from, and also give us

clues about how humans evolved. 418 words

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#### Fact File

The 2005 movie *Madagascar* tells the story of four zoo animals from New York who somehow arrive in Madagascar. The zoo animals (a lion, a zebra, a giraffe, and a hippopotamus) meet the lemurs and have many adventures with them while trying to return home.



A group of primates. It is easy to see the similarities between the different primates.



Like humans, lemurs are known to dance and play.

#### Glossary

\* **primate:** any animal that belongs to the group of mammals that includes humans, apes, and monkeys

## 2 During Reading

#### **Reading Skill Tip**

When you scan, don't read every word, and don't stop when you see a word you don't know. Read quickly and stop only to find the information you are looking for.

#### A. Scanning for Information Circle the correct answer.

#### 1. Why did lemurs develop more slowly and quite differently?

- a. They resemble monkeys.
- b. They are not related to monkeys, apes, and humans.
- c. They are prosimians.
- d. They lived in isolation.

#### 2. What does the word "lemur" mean?

- a. unique animal
- b. before monkeys
- c. ancestor
- d. ghost

#### 3. What can lemurs be taught in captivity?

- a. to communicate like humans
- b. to solve complicated problems
- c. to play together with friends and family members
- d. to live in social groups

#### 4. Which sentence about lemurs is true?

- a. They are ghosts because they are extinct.
- b. Not all lemurs come from the island of Madagascar.
- c. Some of them are a cross between a cat and a dog.
- d. They share a common ancestor with humans.

#### 5. Which sentence about lemurs is NOT true?

- a. They have been isolated on Madagascar for a long time.
- b. They had to evolve as quickly as other primates did.
- c. Lemur is a word that means ghost.
- d. They give us clues about how humans evolved.