

Unit 2 Trees for Life

교과서 pp.36-63



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단원 형성 평가 pp.241-243

• 이 단원에 나오는 단어는 Vocabulary Master
에서 미리 확인하고 학습을 시작할 수 있습니다.

Vocabulary Master

단원 형성 평가

A 다음 표현의 우리말 뜻을 쓰시오.

breave	대담하다, 단정	scarce	희박하다, 부족하다	vile	불량하다
gender	성별	man-made	인공적인, 인위적인	beneficial	유익하다, 유익한
version	판본, 버전	sweat	땀, 땀 흘리다	cognitive	인지적
participant	참가자	depression	우울증	fatigue	피로
vermin	해충, 쥐 따위	expand	확대하다, 넓히다	absorb	흡수하다
trunk	줄기, 몸통	annual	연간	look in	확인하다
trap	덫	dust	먼지	prickly	가시 돋친
annoy	짜증나게 하다, 귀찮게 하다	flood	홍수	stand	견디다, 버티다
tune in	방송을 듣다	charity	선물, 자선	scenery	풍경
appealing	매력적, 매력적	threatening	위협하다	resident	주거하다
relieve	완화하다, 해방하다	bond	유대, 결속	urban	도시적, 도시의

B 다음 중 '이것이'를 지칭하는 단어를 골라 쓰시오.

This can later cause floods and erect waterways.

① Nature actually has healing effects.

② Water comprises three water in many ways.

③ Listen to music together with your friends.

④ Ted donated his money to a good cause.

⑤ It was that look on your face that made me angry.

C 다음 표현 안에서 알맞은 것을 고르시오.

- Trees have a positive impact (by / of) us.
- Not many participated (to / with) the study.
- Many studies have shown that deforestation brings (about / out) global warming.

D '이것이'를 지칭하는 단어를 골라 빈칸에 알맞은 단어를 써서 완성하시오.

appealing threatening
recover relieve

E 하위부분을 읽은 뒤의 빈칸에 알맞은 단어를 '이것'에서 골라 쓰시오.

on the job take a walk around the clock
in particular defend against cool off

- The picture invites you to take a walk through the woods.
(그 사진은 여러분을 산책을 하고 초대한다.)
- He sometimes takes a nap on the job.
(그는 근무 중에 때때로 낮잠을 잔다.)
- Do you have something in particular that you want to learn about?
('특정'을 특별히 배우고 싶은 게 있나?)
- The guards work around the clock to keep us safe.
(경비원은 24시간 동안 무 وقف으로 일하는 것이기 위해 일한다.)
- Let's go swimming and cool off.
(수영하러 가서 땀을 식히자.)

| 단원 설정의 취지 | 나무가 우리에게 주는 혜택에 관한 글을 읽고, 자연을 보존하고 건강한 삶을 영위하는 것에 대해 생각해 본다.

| 단원 목표 | 소재 식물, 건강, 운동, 환경

- 의사소통 기능**
- 화남 표현하기
I **can't stand** being compared to someone else.
 - 능력 여부 표현하기
I **don't know how to** relieve my stress.

- 언어 형식**
- Positive words and negative words
 - The participants **were divided** into two groups.
 - Trees can reduce the annual energy use by **as much as** 10%.

| 단원 지도 계획 |

차시	교과서	주요 학습 내용
1	Listen pp.38-39	<ul style="list-style-type: none"> • 화남 표현하기 • 능력 여부 표현하기
2	Talk pp.40-41	
3	In the Spotlight pp.42-43	건강한 생활 습관 알아보기
4-7	Before You Read p.44	나무가 주는 혜택에 관한 글 읽기
	Read pp.45-53	
	After You Read p.54	
	Check Your Words p.55	
8	Write pp.56-57	"The Giving Tree" 이야기 쓰기
9	Language Focus pp.58-59	<ul style="list-style-type: none"> • 긍정/부정을 표현하는 어휘 • 수동태 • 「as+형용사/부사+as」 비교 구문
10	Teen Links pp.60-61	<ul style="list-style-type: none"> • Trivia: 나무와 관련 놀라운 사실 알아보기 • Project: 산림 파괴에 관한 동영상을 보고 이를 막기 위한 실천 방안 쓰기
	Wrap Up pp.62-63	• 단원 내용 마무리하기

- | 교사용 자료 수록 CD |
- 수업 지도안: 연간 수업 지도안 / 단원별 수업 지도안
 - 평가 은행: 단원별 형성 평가 / 총괄 평가 4회
 - 파일 참고: 단원별 한글 파일 / 단원별 MP3 파일 / 말하기 Worksheet MP3 파일
 - Worksheet: 단원별 듣기, 말하기, 읽기, 쓰기, 어휘, 문법

Section 1 Oral Communication

Section 2 Written Communication

Section 3 Summing Up

인사하고 단원에서 학습할 내용을 소개한다.

Hello, everyone. Ready to move on to the next unit? In Unit 2, we'll learn about how to relieve stress and live a healthier life with trees. Today, we're going to do listening activities. Try to focus on the new expressions for annoyance and the ability to do something.

A Get Ready

제시된 그림을 보고, 각 그림과 관련된 문장을 고르게 한다.

Take a quick look at the pictures and choose the sentence that best describes each one.

B Listen and Choose

1 대화를 듣고, 주어진 문장이 참인지 거짓인지 고르게 한다.

Listen to the dialog and choose T if the statement is true, and F if it is false.

2 대화를 듣고, 소년이 주말에 할 일을 고르게 한다.

Listen and choose the picture that shows what the boy will do this weekend.

Listen

A Get Ready

Look at the pictures below. Which statement is related to each picture?



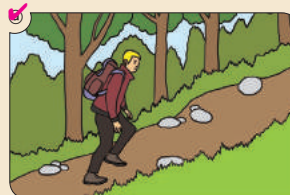
- ㉠ People who cut in line annoy me.
- ㉡ I don't know how to improve my English writing skills.
- ㉢ I know how to take care of potted plants.
- ㉣ I can't stand being compared to someone else.

B Listen and Choose

1. Listen and choose T (true) or F (false).

- (1) ☒ F There is a quiz on Friday in Mr. Simpson's class.
- (2) ☐ T The boy tells the girl how to prepare for the quiz.

2. Listen and choose what the boy is going to do this weekend.



Words and Expressions

- cut in line (줄에) 새치기하다
- annoy 짜증나게 하다
- potted 화분에 심은
- stand 참다, 견디다
- get ready for ...을 준비하다
- look well 건강해 보이다
- stress out 스트레스를 받다
- relieve 없애다, 해소하다
- be under stress 스트레스를 받다
- refreshing 상쾌한, 기운을 북돋는

Scripts

- B 1 W** Did you hear what Mr. Simpson just said?
M Yes. Another quiz on Friday!
W I can't stand all these quizzes. They're so stressful.
M I know how you feel. But we have no choice. Let's just get ready for it.

- 2 W** What's wrong? You don't look well.
M I've been pretty stressed out lately. I don't know how to relieve my stress.
W Well, when I'm under a lot of stress, I usually go hiking.
M Does that really help?
W Yeah. It's refreshing. I think it's the best way to relieve stress.
M Maybe I should try hiking this weekend.

C Listen for Ideas

1. Listen. How does the speakers' mood change?

- Ⓐ nervous → encouraged
 Ⓑ relaxed → annoyed
 Ⓒ tired → cheerful

2. Listen again and answer the questions.

1) Is each statement true (T) or false (F)?

- (1) T ☒ The speakers are planting trees.
 (2) ☒ F The boy knew that trees can have genders.
 (3) T ☒ The speakers cut their names into a tree.

2) What is the correct word for each blank in the summary?

Trees give us clean air and help us to relax, so we should respect the trees and treat them better.



You can take notes!

Section 1 Oral Communication

FUN TIME



C Listen for Ideas

1 대화를 듣고, 화자의 기분이 어떻게 달라졌는지 나타내는 표현을 고르게 한다.

Listen to the dialog and find out how the speakers' mood changes.

2 대화를 다시 한 번 듣고, 세부 내용에 관한 아래 질문에 답하게 한다.

Listen again and this time, focus on specific information for the following questions.

1) 주어진 문장이 대화의 내용과 일치하는지 그렇지 않은지 고르게 한다.

Based on what you've just heard, decide whether each statement is true or false.

2) 나무에 대한 두 사람의 의견을 파악한 후, 주어진 문장을 완성하게 한다.

Fill in the blanks to summarize the speakers' opinion about trees.

FUN TIME

만화를 읽고 일상에서 벗어나고 싶은 순간이 언제인지 짝과 이야기해보게 한다.

Read the comic strip. When do you mostly feel like getting away from your daily routines? Talk with your partner.

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- C W It's so nice to be outside walking in the woods.
 M Yeah, it's really refreshing to be out here.
 W I think trees have a way of relaxing people.
 M Right. By the way, did you know that some trees have genders?
 W Really? Do you know how to tell a tree's gender?
 M Well, I read in a magazine that if a tree has fruit or nuts, it's very likely to be a female tree.
 W That's really interesting.
 M Uh-oh, look at that tree over there. Somebody cut their name into it.
 W That's terrible. I really can't stand people who do that kind of thing!
 M Trees give us all this clean air, but some people do nothing but harm them.
 W I know. They should respect trees and treat them better.

Words and Expressions

- encouraged 격려받은
- relaxed 편안한
- gender 성별
- tell 알아보기, 분간하다
- nothing but 오직; 그저 ...일 뿐인
- harm 해를 끼치다
- respect 존중하다
- treat 다루다, 취급하다
- dull 따분한, 재미없는
- get along 살아가다

Practice More Listening Master > P 235

Section 1 Oral Communication

Section 2 Written Communication

Section 3 Summing Up

A Try It Out

1 스트레스에 관한 질문에 답하게 한다.

When do you get stressed out most and how do you deal with stressful situations? Here is a brief survey on stress. Think about each question and check the ones that apply to you.

2 1의 설문지에 응답한 내용으로 밑줄 친 부분을 바꿔가며 짝과 함께 대화를 연습하게 한다.

Now, it's time to role-play the dialog. Read the sample dialog below, then replace the underlined parts with the information from the survey in 1.

Talk

A Try It Out

1. Take the survey about stress.

1. What stresses you out?

- ☐ waiting in long lines
- ☐ having to do a lot of homework
- ☐ arguing with friends
- ☐ being stuck in traffic
- ☐ _____
Your own

2. What happens when you are stressed out?

- ☐ get a stomachache
- ☐ get angry at others easily
- ☐ have trouble sleeping at night
- ☐ become unable to focus
- ☐ _____
Your own

3. How do you get rid of stress?

- ☐ listen to music
- ☐ chat with friends
- ☐ eat favorite snacks
- ☐ exercise until I sweat
- ☐ get a good night's sleep
- ☐ _____
Your own

2. Practice the dialog with your partner using the information above.

Sample

A When do you usually get stressed out?

B Well, I get stressed out when I'm stuck in traffic. I really can't stand it.

A What happens when you're stressed out?

B I get a stomachache, but I know how to deal with stress. I listen to music.

Words and Expressions

- argue with ...와 말다툼하다
- stuck in traffic 교통이 막힌
- stomachache 복통
- sweat 땀을 흘리다
- deal with (문제 등을) 처리하다

More Expressions 화남 표현하기

- I'm[I feel] upset.
- I'm quite **annoyed** about people who don't keep their word.
- Waiting in long lines is (very) **irritating**.

Answers A

1 **Sample** 1. getting in trouble with my parents

2. overeat [eat too much]

3. read comic books all day long

2 **Sample** A When do you usually get stressed out?

B Well, I get stressed out when I get in trouble with my parents. I really can't stand it.

A What happens when you're stressed out?

B I overeat, but I know how to deal with stress. I read comic books all day long.

B Act It Out

1. Complete the comic strip with the sentences from the box.



- Ⓐ I can't really see clearly.
- Ⓑ I don't know how to stay awake.
- Ⓒ I can't stand being hungry anymore.
- Ⓓ I'm afraid I ate too much for lunch.

2. Listen and check your answers. Then role-play the dialog with your partner.

3. What disturbs you most when you study? Talk with your classmates.

Sample Loud noise disturbs me most when I study.

B Act It Out

1 만화를 읽고, 알맞은 말을 골라 대화를 완성하게 한다.

Read through the comic strip about getting advice for the problems that the speakers have. Fill in the blanks in the speech bubbles with the sentences from the box.

2 대화를 듣고, 답을 확인하게 한 뒤 짝과 역할극을 하게 한다.

Listen to the dialog and check your answers. Then role-play the dialog with your partner. Switch roles.

3 공부할 때 가장 방해가 되는 것이 무엇인지 짝과 이야기해보게 한다.

There are times when you really need to focus on your studies. But there'll also be things that will easily distract you. Talk about them with your classmates and find good ways to deal with distractions.

Answer B 3

Sample Nice smells from the kitchen disturbs me most when I study. / My younger brother asking lots of silly questions disturbs me most when I study.

Words and Expressions

- skip ...을 거르다, 건너 뛰다
- stay up until late 밤 늦게까지 깨어 있다
- stay awake 계속 깨어 있다
- sit up straight 똑바로 앉다
- stretch 뻗기, 펴기
- rub 문지르다
- rest 쉬다

More Expressions 능력 여부 표현하기

- I'm (not) able to handle the problem myself.
- I'm (not) pretty good at playing the piano.
- I'm (not) capable of taking care of myself.
- I have[don't have] the ability to speak English well.

Mini Test

[1-3] Read the Korean translation and make a sentence using the given expressions.

1. 너는 주로 언제 스트레스를 받니? (stressed out, usually, get)
⇒ _____
2. 나는 더는 배고픔을 참을 수 없어. (stand, anymore, being)
⇒ _____
3. 나는 어떻게 하면 수업 시간에 졸지 않을 수 있는지 모르겠어. (in class, stay awake)
⇒ _____

- Answers
- 1 When do you usually get stressed out?
 - 2 I can't stand being hungry anymore.
 - 3 I don't know how to stay awake in class.

Section 1 Oral Communication

Section 2 Written Communication

Section 3 Summing Up

A Tune In

1 라디오 방송의 인터뷰를 듣고, 빈칸을 채워 메모를 완성하게 한다.

You're about to listen to a radio show interview about the benefits of walking in the woods. Listen for the specific information and fill in the blanks to complete the notes.

2 답을 확인한 후 짝과 들은 내용에 대해 이야기해보게 한다.

Check your answers and then share your opinions about the main idea with your partner.

3 어떤 곳에서 걷고 싶은지 왜 그곳에서 걷고 싶은지 짝과 이야기해보게 한다.

There are so many benefits from walking. Do you have any favorite place to walk? Talk with your partner about the place and the reason why you like it.

Answer A 2

Sample I'd like to walk along the beach early in the morning because I can see the sun rise above the ocean.

Words and Expressions

- tune in 청취하다
- definitely 확실히, 틀림없이
- be exposed to ...에 노출되다
- cancer cell 암세포
- beneficial 유익한, 유용한
- sight 경치, 광경
- squeeze ~ in 간신히 ...을 하다
- trail 산책로, 오솔길

In the Spotlight

A Tune In



1. Listen to the interview and complete the notes. Then talk about the main idea with your partner.

- Interviewer: *The Healthier Life* host
- Interviewee: Dr. Romero
- • Benefits of walking in the woods
 - – helps kill ⁽¹⁾ cancer cells
 - – decreases ⁽²⁾ stress levels
- • How to walk and enjoy nature in the city
 - – find a nature trail you can visit ⁽³⁾ regularly
 - – go to ⁽⁴⁾ parks

2. Where would you like to walk and why? Talk with your partner.

I'd like to go to the Jeju Olle trails because I can enjoy forests, ocean views, and waterfalls while walking.



42 Section 1 Oral Communication

Script A 1

- W Hello and thank you for tuning in to *The Healthier Life*. Our special guest today is Dr. Romero. He's here to talk about how we can get healthier simply by walking in the woods. Hello, Dr. Romero. Thank you so much for being here.
- M My pleasure.
- W So, can a walk in the woods really help us?
- M Most definitely. When we're exposed to nature, our bodies go back to what they should be. Studies have shown that walking in the woods helps kill cancer cells.
- W Wow. That's amazing.
- M Right. And a walk in the woods is also beneficial because it can relieve stress. The sights and sounds of the woods are known to be effective in decreasing stress levels.
- W It sounds great, but I don't know how to squeeze "a walk in the woods" into my daily schedule.

B Voice Out

1. Make plans for a fitness day. Make sure that your plans meet the conditions below.

Conditions to meet

- Be exposed to nature.
- Spend at least three hours outdoors.
- Do something good for your health.

Sample

- Where **Sanjeong Lake**
- When **this Sunday**
- With whom **my family**
- Reasons for going there **not very far from home, easy to get there by bus, beautiful scenery**
- What to do **to hike around the lake and to go boating**

My Plans

2. Interview your partner to find out about his or her fitness day.

Tell me about your plans.

Well, I'm going to Sanjeong Lake this Sunday with my family.

Why do you want to go there?

It's not very far from home, and it's easy to get there by bus. Besides, the scenery is beautiful.

So, what are you going to do there?

We're going to hike around the lake. We can also go boating.

I hope you have a good time!

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- M Well, it's actually easier than you think. Find a nature trail somewhere near your home so that you can go regularly. Parks are also great.
- W I guess it really is possible to enjoy nature even in the cities. Thank you so much for the tips.

Answer B 1

- Sample**
- Where: the bank of Han River
 - When: coming Saturday
 - With whom: Dad
 - Reasons for going there: in the neighborhood, a great place to enjoy inline skating
 - What to do: to ride inline skates

B Voice Out

- 1 주어진 조건을 고려하여 '건강의 날' 계획을 세워 보게 한다.

Suppose you plan for a fitness day. What would you like to do? Make plans which meet the three conditions below.

- 2 1번 활동에서 작성한 '건강의 날' 계획에 대해 짝과 이야기해보게 한다.

Are you done with your plans? Now, find a partner and interview each other to find out about your fitness days. You may use the sample dialog below.

Words and Expressions

- meet the conditions 조건에 맞다
- at least 최소한
- far from ...에서 멀리
- scenery 풍경
- hike (시골, 산 등에서) 오래 걸다
- go boating 보트 타러 가다

Listening Master

Fill in the blanks as you listen.

1 Listen for Ideas

- W It's so nice to be outside in the woods.
- M Yeah, it's really refreshing to be out here.
- W I think trees have a way of making people.
- M Right. By the way, did you know that some trees have genders?
- W Really? Do you know if a tree is a male or a female?
- M Well, I read in a magazine that if a tree has a lot of leaves, it's very likely to be a female tree.
- W That's really interesting.
- M Uh-oh, look at that tree over there. Somebody is climbing their name into it.
- W That's terrible. I really don't like people who do that kind of thing!
- M Trees give us all this clean air, but some people do nothing but ruin them.
- W I know. They should respect trees and take care of them better.

2 In the Spotlight

- W Hello and thank you for joining us on The Healthier Life. Our special guest today is Dr. Romero. He's here to talk about how we can get healthier simply by walking in the woods. Hello, Dr. Romero. Thank you so much for being here.
- M Hello, everyone.
- W So, can a walk in the woods really help us?
- M Most definitely. When we're exposed to nature, our bodies go back to what they should be. Studies have shown that walking in the woods helps kill cancer cells.
- W Wow. That's amazing.
- M Right. And a walk in the woods is also a great way to relieve stress. The sights and sounds of the woods are known to be effective in lowering stress levels.
- W It sounds great, but I don't know how to squeeze "a walk in the woods" into my busy schedule.
- M Well, it's actually easier than you think. Find a nature trail somewhere near your home so that you can go regularly. Parks are also great.
- W I guess it really is possible to enjoy nature even in the cities. Thank you so much for the tips.

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읽기 전 활동

1 글의 제목과 사진을 보고 글의 내용을 추측하게 한다.

Today we're going to do reading activities. Can you guess what the title of the passage is? Look at the pictures and guess what it is about.

2 글을 빨리 읽으면서 자신이 추측한 내용과 비교하게 한다.

Read the passage quickly. Is it similar to what you guessed?

Before You Read

A Think and Share

1 녹지 조성 전과 후의 모습을 나타내는 사진을 보고 각 사진에 어울리는 단어를 찾아 쓰게 한다.

Now, look at the pictures and think about the differences. Then choose the words from the box that best represent each picture. You can add more words.

2 짝과 함께 쓴 단어를 비교해 보고 이야기해보게 한다.

Compare your choices with your partner's and share your opinions.

B Read and Choose

1 나무와 관련된 인용문을 읽고, 각 인용문이 어떤 의미인지 생각해볼게 한다.

Here are some famous quotations about trees. Think about what each person says about trees.

2 가장 마음에 드는 인용문을 고른 후, 그 이유에 대해 짝과 이야기해보게 한다.

Which quote do you like best? Talk with your partner about the reasons why you like it.

Read

Before You Read

A Think and Share

Look at the pictures and choose the words that best describe each one. Then share your opinions with your partner.



healing depressing lively dull fresh tense relaxing safe

Sample It looks depressing without trees, but it looks lively after trees have been planted.

B Read and Choose

Read the quotes about trees below and choose the one you like best.



Translation B

나무를 베어내려는 자에게도 나무는 그늘을 제공한다. - 부처 (B.C. 563?-B.C. 483?)
나는 나무보다 더 아름다운 시를 볼 수 없을 것이다. - 조이스 킬머 (1886-1918, 미국 작가, 시인)
나무와 걸으며 내 키가 한껏 자랐다. - 칼 윌슨 베이커 (1878-1960, 미국 여류 작가, 시인)

About the Text

• 글의 종류 설명문

• 글의 구조 숲길을 걸을 때 우리가 누릴 수 있는 효과에 관한 연구 내용을 설명하고, 도시의 나무들이 하는 긍정적인 역할을 5가지로 나누어 제시한다.

• 요약 도심 속 걷기와 숲길 걷기를 비교한 결과, 숲길을 걸었을 때 인지적 능력이 향상했으며 특히 우울증과 분노 같은 부정적인 감정이 긍정적으로 변했다. 도시의 나무들은 온도 조절 기능, 공기 정화 기능, 소음 저감 기능, 자연재해 예방 기능, 범죄 예방 기능 등의 긍정적인 역할을 한다.

Trees Are Tree-rific!

Look at the picture of a forest and imagine that you are taking a walk through it. Can you feel the breeze and smell the fresh scent of the trees and the leaves? We get so many gifts from nature! Many people are aware that spending time in nature can help them feel relaxed.

Section 2 Written Communication

Translation

나무는 대단해요!

여기 숲의 사진을 보고 이 숲길을 걸어가고 있다고 상상해 보자. 불어오는 산들바람과 나무와 나뭇잎에서 나는 신선한 냄새가 느껴지는가? 우리는 자연에서 참 많은 선물을 받고 있다. 많은 사람은 자연 속에서 시간을 보내면 긴장을 푸는 데 도움이 된다는 사실을 알고 있다.

Words and Expressions

• tree-rific 나무는 굉장하다는 글의 주제를 재미있게 표현하기 위해 tree와 terrific을 합성한 단어이다.

L3 breeze 산들바람, 미풍

L3 scent 냄새, 향기

L5 be aware that ...을 알고 있는
cf. be aware of+명사

Mini Test

1. What do you think the word "tree-rific" means in the title?
2. How do you feel about the picture on page 45?
3. Name one gift we get from nature in the passage.
4. Find the word that means "a pleasant natural smell."

Answers

- 1 I think it means terrific.
- 2 I feel like I'm invited to walk through the forest.
- 3 We can feel relaxed in nature.
- 4 scent

Structures

- L1 Look at the picture of a forest and imagine that you are taking a walk through it.: it은 앞의 a forest를 가리킨다.
- L5 Many people are aware that **spending** time in ~.: 동명사의 명사적 용법으로 쓰여 that절의 주어 역할을 하며, '시간을 보내는 것'으로 해석한다.
- L6 ~ nature can **help them feel** relaxed.: them은 문장의 주어인 many people을 가리킨다. 「help+목적어+목적보어」 구문으로, '돕다'는 의미의 사역동사 help는 목적보어로 동사원형 또는 to부정사 둘 다 취한다.

Teacher's Notes

교과서 47쪽 본문의 내용은 국립산림과학원과 충북 대 산림과학부 신원섭 교수팀이 공동 연구하여 2011년에 발표한 'The influence of interaction with forest on cognitive function (숲과의 상호작용이 인지 기능에 미치는 영향)'이라는 논문에서 가져온 것이며, 이 논문은 산림 분야 전문학술지인 'Scandinavian Journal of Forest Research'에 게재되었다. 이 연구에서 평균 연령 23.27세인 60명의 대학생을 두 집단으로 나누어 한 집단은 숲길을, 다른 집단은 도심을 걷게 한 후 인지 능력을 측정했다. (여기서 인지 능력이란 사람이 어떤 사물이나 개념을 인식하고 이해하는 능력을 가리키는 말로, 인식 · 사고 · 추론 · 기억 능력을 포함한다.) 실험 결과, 숲길을 걷은 집단은 인지 능력 시험을 완료한 시간이 걷기 전 37.3초에서 29.48로 빨라졌고, 도심을 걷은 집단은 걷기 전 37.03초에서 걷기 후 39.24로 느려졌다. 더불어 정서적인 변화도 있었는데, 숲길을 걷은 집단은 긴장감 지수가 7.48에서 3.38로 낮아졌고, 도심을 걷은 집단은 9.17로 높아졌다. 숲길을 걷은 팀은 우울감 지수도 8.07에서 2.21점으로 낮아졌으며, 도심을 걷은 집단은 9.86점으로 높아졌다. 연구팀은 숲길의 물리적 환경(녹색, 빛, 소리, 공기 등)이 사람들의 스트레스와 피로감을 감소하는 데 긍정적인 역할을 한다는 결론을 내렸다.

Source: Won Sop Shin, Chang Seob Shin, Pong Sik Yeoun, & Jae Joon Kim, 2011, *The influence of interaction with forest on cognitive function*, *Scandinavian Journal of Forest Research*



46 Section 2 Written Communication

Structures

L10 ~, forests can reduce stress and anger as well as improve your mood and overall happiness.: 「A as well as B」의 구조로 'B뿐만 아니라 A도'라는 의미이다.

L13 ~, people recover **faster** in natural environments **than** in man-made ones.: 두 대상을 비교하는 「비교급 A than B」 구문으로 'A가 B보다 ...하다'는 의미이다. 부정대명사 ones는 앞에 있는 environments의 반복을 피하기 위해 사용됐다.

L19 They **were divided** into two groups.: 「be동사+과거분사」의 수동태 구문으로, 주어가 동작이나 행위를 당하는 대상(주어가 ...하여지다)이 될 때 사용한다. 「by+행위자」는 생략되었고, 능동태 문장으로 바꾸면 Researchers divided them into two groups.이다.

L19 Both groups took a walk for about 50 minutes, but **one** group took a walk in the woods and **the other** in the city.: 사물이나 사람이 둘일 때, 「one ~, the other ~」를 이용하여 각각을 나타낼 수 있으며 "하나는 ...이고, 다른 하나는 ...이다."로 해석한다.

cf. • There are **three cars** on the road. **One** is red, **another** is black, and **the other** is gray. (도로에 차가 세 대 있다. 하나는 빨간색이고, 또 하나는 검정색이고, 나머지 하나는 회색이다.)

Trees Can Reduce Stress and Make Us Happier!

Now, there is scientific evidence that nature actually has healing effects. According to some studies, forests can reduce stress and anger as well as improve your mood and overall happiness. Other studies have shown that after stressful situations, people recover faster in natural environments than in man-made ones. In particular, blood pressure, heart rate, muscle tension, and stress level decrease faster in natural settings.

A recent study* has shown that a simple walk in the woods can bring about positive cognitive and emotional changes. Sixty college students in their twenties (35 males and 25 females) participated in the study. They were divided into two groups. Both groups took a walk for about 50 minutes, but one group took a walk in the woods and the other in the city. Their cognitive abilities and emotional levels were measured after they returned to the lab. The cognitive abilities of the participants who walked in the woods improved more than 20%. Their emotions such as depression, anger, and fatigue were replaced by positive emotions, such as happiness. On the other hand, the cognitive abilities of the participants in the city group actually worsened, and they experienced more negative emotions.

While You Read

- Find TWO words that are opposite in meaning to "increase."
- Name FOUR examples of negative emotions in the passage above.

L11 overall [ˈɒvərl] **L12 recover** [rɪˈkʌvə] **L13 man-made** [ˈmænmeɪd] **L14 in particular** 특히 **L14 blood pressure** 혈압 **L14 heart rate** 심장 박동 수 **L14 tension** [ˈtɛnʃən] **L17 bring about** 유발하다, 가져오다 **L17 cognitive** [kɒɡnɪtɪv] **L18 participate in** ...에 참가하다 **L23 participant** [ˈpɑːtɪsɪpənt] **L24 depression** [dɪˈpreʃən] **L25 fatigue** [fəˈtɪɡ] **L27 worsen** [wɜːsn]

* Conducted by a team of Korean researchers and published in *Scandinavian Journal of Forest Research* in 2011

Unit 2 Trees for Life 47

- There are **five cars** on the road. **One** is red, **another** is black, and **the others** are gray. (도로에 차가 다섯 대 있다. 하나는 빨간색이고, 또 하나는 검정색이고, 나머지 것들은 회색이다.)

L21 Their cognitive abilities and emotional levels **were measured** after they returned to the lab.: 수동태의 과거 시제로 '측정되었다'로 해석한다.

L23 ~ the **participants who walked in the woods** improved more than 20%.: 주격 관계대명사 who가 이끄는 관계사절이 앞에 있는 선행사 participants를 부연 설명하고 있다.

L24 Their emotions such as depression, anger, and fatigue **were replaced by** positive emotions, such as happiness.: 수동태 과거 시제로 "Positive emotions, such as happiness, replaced their emotions such as depression, anger, and fatigue."의 능동태 구문으로 바꿔 쓸 수 있다. 앞 문장에서 '인지 능력이 향상됐다'는 내용이 나왔으므로 문맥상 통일감을 주기 위해 수동태를 사용했다.

Translation

나무는 스트레스를 줄이고

우리를 더욱 행복하게 해줄 수 있다!

이제 자연에 실제로 치유 효과가 있다는 과학적 증거도 있다. 몇몇 연구에 따르면, 숲은 여러분의 기분과 전반적 행복감을 향상시킬 뿐만 아니라 스트레스와 분노도 줄일 수 있다고 한다. 또 다른 연구에서도 사람들이 스트레스를 받는 상황을 겪은 후 인공적인 환경에서보다 자연환경에서 더 빠르게 회복하는 것으로 나타났다. 특히, 자연환경에서는 혈압, 심장 박동수, 근육 긴장, 스트레스 수치가 더 빨리 감소한다.

최근 한 연구는 숲에서 걷는 것만으로도 인지적 그리고 감정적으로 긍정적인 변화가 나타난다는 것을 밝혀냈다. 이 연구에는 20대 대학생 60명이 (남성 35명과 여성 25명) 참가했다. 그들은 두 집단으로 나뉘었다. 두 집단 모두 약 50분 동안 산책을 했지만 한 집단은 숲에서, 또 다른 집단은 도심 속을 걸었다. 그들의 인지 능력과 감정 지수는 실험실로 돌아온 후 측정됐다. 숲을 산책한 참가자들의 인지 능력은 20% 이상 향상됐다. 우울증, 분노, 피로감 같은 감정이 행복감 같은 긍정적인 감정으로 대체됐다. 반면, 도심 속을 산책한 참가자들의 인지 능력은 실제로 떨어졌고, 참가자들은 부정적인 감정을 더 많이 느꼈다.

Answers

- reduce, decrease
- stress, anger, depression, fatigue

Words and Expressions

- L11 overall** 전반적인, 전체적인
L12 recover 회복하다
L13 man-made 인공의, 인위적인
L14 in particular 특히
L14 blood pressure 혈압
L14 heart rate 심장 박동 수
L14 tension (근육 등의) 수축, 긴장
L17 bring about 유발하다, 가져오다
L17 cognitive 인지적인
L18 participate in ...에 참가하다
L23 participant 참가자, 참석자
L24 depression 우울
L24 fatigue 피로
L27 worsen 악화되다

Section 1 Oral Communication

Section 2 Written Communication

Section 3 Summing Up

Translation

“나무는 우리 모두에게 사치품이며, 우리는 우리의 건강, 정신, 영혼을 위해 이 사치품이 필요하다. 푸름이 없는 곳에는 슬픔이 깃들고 생명이 없다. 나무는 우리 삶의 균형을 잡아 준다.”

- 캐린 라이트너, 클래식 음악가

Teacher's Notes

캐린 라이트너(Karin Leitner)는 오스트리아 출신의 세계적으로 명성 있는 플루트 연주자이다. 그녀는 전 세계의 혜택을 받지 못한 아이들에게 플루트를 가르쳐 주는 것을 좋아한다. 또 콘서트나 CD 판매 수익금의 일부를 “Trees for Cities”라는 자선 단체에 기부하고 있다. 이 단체는 나무를 사랑하고 나무를 많이 심어야 한다는 것을 전 세계 사람들에게 알리는 목적으로 1993년에 설립되었다.

Words and Expressions

L28 luxury 사치품, 드문 호사(자주 누릴 수 없는 기쁨, 혜택)

L30 present 존재하는, 있는

cf. 위의 뜻으로 쓸 때는 명사 앞에 올 수 없으며, ‘현재의’라는 뜻으로 쓸 때는 명사 앞에만 온다.

• present situation 현재 상황

“Trees are a luxury for all of us, and we need this luxury for our health, mind, and soul. Places become sad when there is no green, no life present. Trees balance our lives.”

Karin Leitner, classical musician



50 Section 2 Written Communication

Structures

L33 Many cities are working hard **to expand areas where trees can be planted.**: to expand 는 ‘확장하기 위해’라는 의미로 문장에서 목적을 나타내는 부사 역할을 하고 있다. 목적을 나타내는 to부정사는 in order to나 so as to로 바꿔 쓸 수 있다. 뒤에서는 관계부사 where가 이끄는 관계사절이 장소를 나타내는 선행사 areas를 부연 설명하고 있다. can be planted는 조동사를 포함한 수동태 구문으로, 나무는 사람에 의해 심어지는 대상이기 때문에 수동태가 사용되었다.

L34 This is **due to** the belief that trees can improve both the environment and the quality of life.: due to는 be동사 뒤에서 주격보어 역할을 하고 있으며 ‘...때문에’라는 뜻이다. due to 뒤에 명사가 올 때는 because of와 바꿔 쓸 수 있다.

e.g. The game was canceled **due to** the heavy rain. (그 경기는 폭우 때문에 취소되었다.)

= The game was canceled **because of** the heavy rain.

Keep It Down

• ~, trees can absorb sound and reduce noise almost **as effectively as** stone walls.: 형용사 또는 부사의 원급을 이용한 「as+형용사/부사+as」 비교 구문으로 ‘돌벽만큼 효과적으로’라는 뜻이다.

Trees at Work in the City

Many cities are working hard to expand areas where trees can be planted. This is due to the belief that trees can improve both the environment and the quality of life. Here are some ways trees help us.

Stay Cool and Warm

The tree branches provide shaded areas where people can cool off during summer. Trees can also help reduce heating costs during winter by breaking the force of winter winds. Trees can reduce the annual energy use around buildings by as much as 10%.

Keep It Down

Noise pollution is everywhere, and unpleasant noise negatively affects us. In noisy areas such as near airports and train stations, trees can absorb sound and reduce noise almost as effectively as stone walls.

A Natural Air Filter

Trees can absorb and lock in carbon dioxide, keeping it from harming the environment. In fact, a large tree can provide enough oxygen for ten people. In addition, it traps dust and pollutants in its leaves. Trees have a positive impact on air quality, and help reduce stress-related illnesses.

While You Read

- Read each statement and choose T (true) or F (false).
 - T F Trees can help save a quarter of annual energy consumption.
 - T F Trees can absorb noise as effectively as stone walls.
- Name one of the benefits that trees have given to you.

expand [ɪkˈspænd] **absorb** [əbˈsɔrb] **cool off** (다워 등을) 식히다 **annual** [æˈnjuəl] **filter** [fɪltər] **lock in** 가두다 **carbon dioxide** 이산화탄소 **trap** [træp] **dust** [dʌst] **pollutant** [pəˈljuːtənt] **have an impact on** ...에 영향을 주다

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Stay Cool and Warm

- The tree branches provide shaded areas where people can cool off during summer.: 관계부사 where가 이끄는 관계사절이 장소를 나타내는 선행사 shaded areas를 부연 설명하고 있다.
- Trees can also help reduce heating costs during winter by **breaking** the force of winter winds.: breaking은 전치사 by의 목적어 역할을 하는 동명사로, 명사처럼 '누그러뜨리기'로 해석한다.
- Trees can reduce the annual energy use around buildings by **as much as** 10%.: 「as+부사+as」 비교 구문으로 '10%만큼'으로 해석한다.

A Natural Air Filter

- Trees can absorb and lock in carbon dioxide, **keeping** it from **harming** the environment.: 'keeping it from ~'은 부대상황을 나타내는 분사구문이고, '~ , and trees keep it from harming the environment'로 바꿔 쓸 수 있다. 이때, it은 앞의 carbon dioxide를 가리킨다. harming은 전치사 from의 목적어 역할을 하는 동명사로 명사처럼 '해롭게 하는 것'으로 해석한다.

Translation

도심 속에서 일하는 나무

많은 도시는 나무를 심기 위한 공간을 확장하기 위해 애쓰고 있다. 이는 나무가 환경과 삶의 질을 모두 향상시킬 수 있다는 믿음 때문이다. 다음은 나무가 우리를 도와주는 몇 가지 방식이다.

조용하게 해 준다

소음은 어디에나 있고 불쾌한 소리는 우리에게 부정적인 영향을 준다. 공항이나 기차역 인근 지역처럼 소음이 큰 지역에서 나무는 거의 돌벽만큼이나 효과적으로 소리를 흡수하고 소음을 제거해 준다.

시원하거나 따뜻하게 지켜준다

나뭇가지는 여름에 사람들이 더위를 식힐 수 있는 그늘진 장소를 제공한다. 겨울에는 겨울 바람의 힘을 누그러뜨려 난방비를 줄일 수 있도록 도와준다. 나무는 건물의 연간 에너지 사용량을 10%만큼이나 줄일 수 있다.

자연 공기 정화기

나무는 이산화탄소를 흡수하고 새나가지 못하도록 가두면서 환경에 해를 끼치지 못하게 막아준다. 사실상, 큰 나무 하나는 성인 열 명에게 필요한 산소를 공급할 수 있다. 더욱이, 나무는 앞에 먼지와 오염 물질을 가둔다. 나무는 대기의 질을 향상시키는 데 긍정적인 영향을 주고, 스트레스 관련 질환을 줄일 수 있다.

Answers

1 (1) F (2) T

2 **Sample** I rested a while in the shade of a tree when it was hot.

Words and Expressions

L32 at work 일하는 중

L33 expand 확장하다

L34 due to ...때문에

• affect ...에 영향을 미치다

• absorb ...을 흡수하다

• annual 연간의

• filter 여과 장치

• keep A from B A가 B 하지 못하게 하다

• oxygen 산소

• trap 가두다, 새거나 퍼지는 것을 막다

• dust 먼지

• pollutant 오염 물질

Section 1 Oral Communication

Section 2 Written Communication

Section 3 Summing Up

Translation

자연 재해 예방

흙의 표면층은 바람과 물에 쓸려 나갈 수 있고, 이는 이후에 홍수를 유발하거나 수로를 막히게 할 수 있다. 나무의 튼튼한 뿌리는 흙이 제 자리에 있게 해 준다.

범죄 예방

나무는 범죄를 줄이는 데에도 도움을 줄 수 있다. 런던의 자치시 타워 햄릿스에 있는 어떤 자선 단체는 도로를 따라 가로수를 심어 오고 있다. 나무는 거리를 쾌적하고 매력적이며, 덜 위협적으로 보이도록 만들어 주었다. 주민들은 이제 그 거리를 전보다 훨씬 더 많이 이용하기 때문에, 거리에서 전보다 더 안전하다고 느낀다. 어떤 주민이 말한 대로이다. “가로수를 심어 거리를 지역 공동체에게 되돌려 준 셈입니다.”

Teacher's Notes

영국의 행정구역 Greater London은 32개의 런던 자치시(London boroughs)와 런던 시(City of London)로 이루어져 있다. 런던 시와 12개의 자치시가 Inner London을, 그리고 나머지 20개의 자치시가 Outer London을 이룬다. Tower Hamlets는 Greater London 행정구역의 런던 자치시 중 하나로 Inner London에 속한다.

Words and Expressions

- defense 방어
- layer 층, 막
- carry away ...을 휩쓸어 가다
- flood 홍수
- clog ...을 막다
- waterway 수로
- in place 제자리에 (있는)
- charity 자선 단체
- borough 자치시 (군, 구)
- along ...을 따라
- appealing 매력적인
- threatening 위협적인
- resident 거주민, 지역 주민
- community 지역 사회

A Defense Against Natural Disasters

The top layers of soil can be carried away by wind and water, and this can later cause floods and clog waterways.

The strong roots of trees hold soil in place.

A Defense Against Crime

Trees can help reduce crime, too. A charity in the London Borough of Tower Hamlets has been planting trees along the street. The trees have made the street look pleasant, appealing, and less threatening. Residents now use the street much more than before, so they feel safer on the street. As one resident says, “By planting trees along the street, they gave the street back to the community.”

52 Section 2 Written Communication

Structures

A Defense Against Natural Disasters

- The top layers of soil **can be carried away by wind and water**, and **this** can later cause floods and clog waterways.: can be carried는 조동사가 있는 수동태 구문으로 「조동사+be+과거분사+(by 행위자)」의 형태이다. 능동태 문장으로 바꾸면 Wind and water can carry away the top layers of soil.이 된다. 대명사 this는 앞의 절 'The top layers of soil can be carried away by wind and water' 전체를 가리키고, 문체상의 매끄러운 표현을 위해 능동태를 사용하였다.

A Defense Against Crime

- **A charity** in the London Borough of Tower Hamlets **has been planting** trees along the street.: 현재완료진행 시제는 「have/has+been+V-ing」의 형태이며, 특정한 과거 시점에 시작한 행동이 현재에도 진행 중임을 나타낼 때 사용한다. 주어가 문두에 있는 a charity로 단수이므로 has가 왔다.

Trees in the cities are on the job around the clock every day, working for all of us. They help us live in a much more comfortable environment. They also keep us safe from natural disasters and help us create a stronger bond with our communities. They work to make our urban environment a better place even when we are fast asleep.

While You Read

1. How do trees prevent natural disasters?
2. What did the charity do to improve the environment of the community?
3. What kind of tree would you like to plant on Arbor Day?

flood [flʌd] clog [klog] waterway [wɔːtərweɪ] charity [tʃærəti] borough [bɜːrou] appealing [əpiːlɪŋ] threatening [θrætənɪŋ]
resident [rɛzɪdnt] L37 on the job 근무 중에 L37 around the clock 밤낮으로 L40 bond [band] L41 urban [ʊrban]

Translation

도심 속의 나무는 우리를 위해 매일 24시간 일하는 중입니다. 나무는 우리가 훨씬 더 편안한 환경에서 살 수 있도록 도와줍니다. 또한 나무는 자연재해로부터 우리를 안전하게 지켜주고, 주민들이 지역 공동체에서 훨씬 강한 유대감을 형성하도록 돕습니다. 우리가 곤히 잠든 시간에도 나무는 우리의 도심 환경을 훨씬 좋게 만들기 위해 일합니다.

Answers

- 1 Their strong roots hold soil in place.
- 2 They planted trees along the street.
- 3 Sample I would like to plant a walnut tree because nuts are good for health.

Unit 2 Trees for Life 53

Structures

- L37 Trees in the cities are on the job around the clock every day, **working for all of us**.: working for all of us는 분사구문으로 앞의 절 전체를 수식하는 부사구 역할을 하고 있다. 부대상황으로 해석하여 '~, and trees work for all of us'로 바꿀 수 있다.
- L38 They help us live in a **much more comfortable** environment.: 비교급을 강조하는 표현으로 even, much, far, still, a lot 등이 있고, '훨씬, 더욱 ...한'으로 해석한다.
- L39 They also **keep us safe from natural disasters** and **help us create a stronger bond with our communities**.: 「keep+목적어+목적보어」와 「help+목적어+목적보어」의 형태이고, 각각 '(...로부터) 우리가 안전하도록 지켜준다'와 '우리가 더 강한 유대감을 형성하도록 도와 준다'로 해석한다.
- L41 They work to make our urban environment a better place even when we are **fast asleep**.: fast는 형용사 asleep(=sleeping)을 수식하는 부사로 'completely(완전히)'라는 뜻이 포함되어 있다.

Words and Expressions

- L37 on the job 근무 중에
L37 around the clock 밤낮으로
L40 bond 유대감, 결속력
L41 urban 도시의, 도심의
L42 fast asleep 깊이 잠들어

A Get the Main Ideas

1 본문을 다시 한 번 빠르게 읽고, 주요 내용을 정리하게 한다.

Read the text again quickly, organizing the main ideas in your head.

2 본문의 내용을 요약하는 표를 완성하게 한다.

Now, look at the concept map on page 54. It summarizes what trees do for us. Read through it and fill in the blanks with the appropriate words from the box.

B Get the Facts Right

제시된 문장을 읽고, 밑줄 친 부분이 가리키는 것이 무엇인지 본문에서 찾아 쓰게 한다.

Here are parts of sentences from the main text. In English, some words are used to avoid repetition or to replace long phrases. Go back to the main passage and find the expression that each underlined word refers to.

C Critical Thinking

브라질에 있는 아마존 열대우림의 면적 변화를 나타내는 도표를 보고, 산림 벌채를 막기 위해 우리가 할 수 있는 일이 무엇인지 짚고 이야기해보게 한다.

The graph shows deforestation in the Brazilian Amazon over the last 20 years. Talk with your partner about what we can do to prevent deforestation.

After You Read

A Get the Main Ideas

Fill in each blank with a word from the box to complete the concept map.

Trees and Us	Trees at Work in the City
• (1) <u>reduce</u> stress and anger	• help save (4) <u>energy</u> use
• improve mood and overall happiness	• absorb noise
• help (2) <u>recover</u> faster from illnesses	• (5) <u>filter</u> polluted air
• bring about (3) <u>positive</u> cognitive and emotional changes	• help prevent (6) <u>floods</u> and clogged waterways
	• make streets less (7) <u>threatening</u>

recover energy positive filter reduce threatening floods

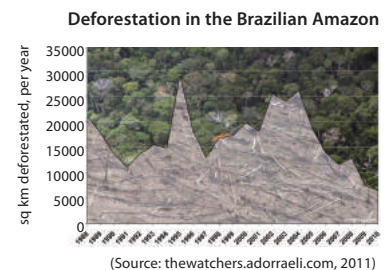
B Get the Facts Right

What does each underlined part refer to?

1. ... in natural environments than in man-made ones. (p.47) environments
2. ... keeping it from harming the environment. (p.51) carbon dioxide
3. ... and this can later cause floods and clog waterways. (p.52)
The top layers of soil can be carried away by wind and water

C Critical Thinking

Despite the many benefits trees offer, deforestation is a big problem in some parts of the world. What should be done to prevent deforestation?



Answer C

Sample We should conduct a campaign against deforestation so that the public can understand the importance of forests in our daily lives and those of future generations. On a personal level, each individual must not waste paper and also should try to use more recycled paper. / I think protecting trees is more important than just planting the trees. We should participate more actively in looking after the trees in the nearby woods and also in preventing forest fire.

Teacher's Notes 열대우림 파괴와 대책

브라질 아마존 강 유역의 열대우림 지역은 전 세계 동식물의 절반인 200만 종이 살고 있어 '생태계의 보고'라고 불린다. 또한, 전 세계 삼림의 약 30%를 차지하고 있고 전 세계 산소량의 약 20%를 공급하기 때문에 '지구의 허파'라고 불리기도 한다. 그런데 1960년대 이후 댐과 고속도로 건설, 농작물 재배 등을 위해 나무를 마구잡이로 베면서 열대우림 면적이 빠르게 줄어들고 있다. 열대우림의 감소는 사막의 확대, 이상기후의 원인이 되기 때문에 감소를 막기 위한 운동이 1957년부터 세계야생생물기금(WWF)과 국제자연보호동맹(IUCN)을 중심으로 전개되고 있다.

Check Your Words

A Complete the Magic Square

Put the number of the definition in the box that matches each word. If your answers are correct, each row and column will add up to 15.

flood 4	bond 9	shade 2
scent 3	tension 5	fatigue 7
resident 8	breeze 1	filter 6



Definitions

1. a light, gentle wind
2. an area of darkness where the light from the sun does not reach
3. a pleasant smell
4. a large amount of water covering a usually dry place
5. the degree to which something is stretched
6. to clean something by passing it through a device
7. a feeling of being very tired
8. a person who lives in a certain area
9. shared feelings, beliefs, or experiences that unite people

B Read and Choose

Choose the word that best completes each sentence.

1. The roots of a tree _____ water and minerals from the soil and send them to the rest of the tree.
☒ a absorb ☐ b clog ☐ c expand
2. Jack will soon _____ from his illness if he eats well and rests.
☐ a worsen ☐ b reduce ☒ c recover
3. We ask all students to _____ in the tree-planting event on April 5.
☐ a increase ☐ b measure ☒ c participate

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Mini Test

[1-3] Choose the word that best completes each sentence.

1. Carbon dioxide is one of the serious _____ that cause global warming.
☐ a pollutants ☐ b filter ☐ c luxury
2. The toy package with popular animation characters is _____ to kids.
☐ a unpleasant ☐ b threatening ☐ c appealing
3. Massive cutting down of trees has a negative _____ on the earth because they are the lungs of the earth.
☐ a impact ☐ b cause ☐ c trap

Answers 1 a 2 c 3 a

A Complete the Magic Square

표의 가로 또는 세로의 숫자 합이 모두 15가 되도록 제시된 단어의 영영 풀이를 찾아 그 번호를 표에 쓰게 한다.

This is a magic square in which the sum of each row and column is 15. Write the number of each definition that matches the word.

B Read and Choose

문장을 읽고 빈칸에 알맞은 단어를 고르게 한다.

Read the sentences. Which one best completes each sentence?

Reading Master

★ 다음 빈칸 안에 주어진 용어에 알맞은 단어를 쓰고, 용어 안에 표시된 번호를 써라.

Trees Are Tree-rrific!

Look at the picture of a forest and imagine that you are taking a walk through it. Can you feel the breeze and smell the fresh scent of the trees and the leaves? We get so many gifts from nature! Many people are aware that spending time in nature can help them feel relaxed (them, help, relaxed, feel).

Trees Can Reduce Stress and Make Us Happier!

Now, there is scientific evidence that nature actually helps reduce stress and anger as well as improve your mood and overall happiness. Other studies have shown that after stressful situations, people recover faster in natural environments than in man-made ones. In particular, blood pressure, heart rate, muscle tension, and stress level decrease faster in natural settings.

A recent study has shown that a simple walk in the woods can bring about positive cognitive and emotional changes. Sixty college students in their twenties (35 males and 25 females) participated in the study. They were divided into two groups. Both groups took a walk for about 10 minutes, but one group took a walk in the woods and the other in the city. Their cognitive abilities and emotional well-being (measured, levels, were, emotional) after they returned to the lab. The cognitive abilities of the participants who walked in the woods improved more than 20%. Their emotions such as depression, anger, and fatigue were reduced by positive emotions, such as happiness. On the other hand, the cognitive abilities of the participants in the city group actually increased and they experienced more negative emotions.

"Trees are a luxury for all of us, and we need this luxury for our health, mind, and soul. Places become bad and when there is no green, no life present. Trees improve our lives."

Karen Laister, classical musician

Trees at Work in the City

Many cities are working hard to improve areas where trees can be planted. This is due to the belief that trees can improve both the environment and the quality of life. Here are some ways trees help us.

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Stay Cool and Warm

The tree branches provide shade areas where people can cool off during summer. Trees can also help reduce heating costs during winter by breaking the force of winter winds. Trees can reduce the annual energy use around buildings by up to 10%.

Keep It Down

Noise pollution is everywhere, and unpleasant noise negatively affects us. In noisy areas such as near airports and train stations, trees can absorb sound and reduce noise as much as 50% (effectively, noise, walk, as, almost, as).

A Natural Air Filter

Trees can absorb and lock in carbon dioxide, keeping it from harming the environment. In fact, a large tree can provide enough oxygen for ten people. In addition, it traps dust and pollutants in its leaves. Trees have a positive impact on air quality, and help reduce stress-related illnesses.

A Defense Against Natural Disasters

The top layers of soil can be carried away by wind and water, and this can later cause floods and clog waterways. The strong roots of trees hold soil in place.

A Defense Against Crime

Trees can help reduce crime, too. A charity in the London Borough of Tower Hamlets has been planting trees along the street. The trees have made the street look pleasant, appealing, and safer. Residents now use the street much more than before, so they feel safer on the street. As one resident says, "By planting trees along the street, they gave the street back to the community."

Trees in the cities are on the job around the clock every day, working for all of us. They help us live in a much more comfortable environment. They also keep us safe from natural disasters and help us create a stronger community with our communities. They work to make our urban environment a better place even when we are fast asleep.

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Practice More Reading Master > PP 236-237

Section 1 Oral Communication

Section 2 Written Communication

Section 3 Summing Up

Step 1 Be a Storywriter

- 1 '그림을 보고 순차적인 전개가 있는 이야기 쓰기'가 수업 목표임을 알려준다.

Today you're going to write a story using a series of pictures.

- 2 그림의 출처를 간략하게 소개한 후 이야기에 관해 짝과 이야기해보게 한다.

Let's take a look at the pictures. Do you recognize this story? Yes, they're from a famous book called *The Giving Tree* by Shel Silverstein. Many of you may already know the story. Talk with your partner about what the story is about.

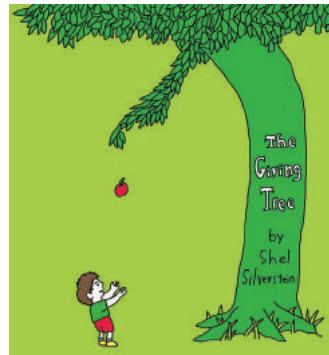
- 3 마지막 장면을 그린 후 이야기를 완성하게 한다. 잘 알려진 이야기이지만, 이야기를 창작하여 자유롭게 쓸 수 있도록 한다.

Although the story has its own ending, draw your own ending to complete the story. Try to be as creative as you can.

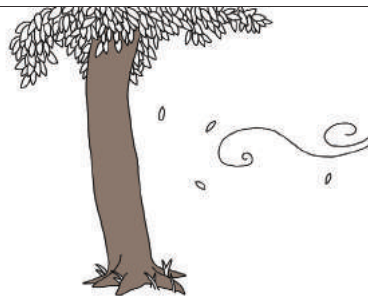
Write

Step 1 Be a Storywriter How to write a story

Describe each picture using the given words. Then write an ending to the story with a drawing.



Once there was a tree, and she loved a little boy. Every day the boy would play with the tree.



But as the boy grew older, the tree was often left alone.






One day the boy came back and said he needed money to buy things. The tree **Sample happily gave the boy her apples, and he went away** (happily, apple, go away).

Words and Expressions

- offer 제공하다, 권하다
- trunk 나무 기둥
- feel sorry 연민을 느끼다
- no longer 더 이상
- stump 밀동, 그루터기
- take a rest 휴식을 취하다

Teacher's Notes Shel Silverstein(1930-1999)

셸 실버스타인은 미국 작가로, 1950년대 초기 만화를 모아 출간한 첫 작품 《네 양말을 잡아라(Grab Your Socks!)》(1956)를 펴냈으며, 이후 1964년에 출간한 그림동화 《아낌없이 주는 나무(The Giving Tree)》로 전 세계적으로 널리 이름을 알렸다. 《아낌없이 주는 나무》는 한 소년을 향한 나무의 무조건적인 사랑을 통해 인생의 참된 가치가 무엇인지 생각해보게 하는 작품으로, 어린이뿐만 아니라 어른에게도 깊은 감동을 준다. 그의 문학 작품은 시적인 문장, 풍부한 해학과 기지와 함께 자신이 직접 그린 아름다운 그림으로 유명한데, 주요 작품으로 《라프카디오, 총을 거꾸로 쏜 사자(Lafcadio: The Lion Who Shot Back)》(1963), 《값싼 코뿔소를 사세요!(Who Wants a Cheap Rhinoceros?)》(1964), 《길이 끝나는 곳(Where the Sidewalk Ends)》(1974), 《어디로 갔을까, 나의 한쪽은》(1976), 《다락방에 불빛을(A Light in The Attic)》(1981) 등이 있다.

<p>2</p>  <p>The boy came back again and asked for a house to start his family. The tree Sample offered the boy her branches, and he carried them away (offer, branch, carry away)</p>	<p>3</p>  <p>Later, the boy came back and said he wanted a boat to take him away. The tree Sample let the boy cut down her trunk, but this time she wasn't really happy (cut down, trunk, not happy)</p>
<p>4</p>  <p>After a long time, the boy came back again and he looked very tired. The tree Sample felt sorry that she no longer had anything to give him (sorry, no longer, anything)</p>	<p>Your own</p> <p>Sample The tree offered him her old stump. The boy, who was now an old man, sat down and took a rest, and the tree was happy.</p>

Step 2 Share Your Story

Who is your "giving tree"? Talk about it with your classmates.

Teacher's Notes Tips for Writing Stories

- PLAN your story.
- REVISE your story to correct mistakes.
- Can use contraction (haven't, couldn't, etc.). But a story should not be as informal as an e-mail to a friend.
- Watch your tense.
 - Use simple past for the main events.
e.g. There wasn't a single person on the street.
 - Use past continuous for background information.
e.g. It was raining heavily as we left the house.
 - Use past perfect before the main events of the story.
e.g. But Anne had kindly lent me her umbrella.
- Use linking words to give a natural flow to the story.

Translation**아낌없이 주는 나무**

옛날에 나무 한 그루가 있었고, 나무는 어린 소년을 사랑했습니다. 그 소년은 매일 나무에 게로 와서 놀곤 했습니다. 하지만 소년이 점점 나이가 들면서 나무는 종종 혼자 남겨졌습니다. 그러던 어느 날, 소년이 찾아와 물건을 살 돈이 필요하다고 말했습니다. 나무는 기꺼이 소년에게 사과를 내주었고, 소년은 그곳을 떠났습니다. 다시 소년이 찾아와 가정을 꾸릴 집이 필요하다고 했습니다. 나무는 가지를 내주었고 소년은 그것을 가지고 떠났습니다. 한참이 지난 후 소년은 돌아와 그를 태우고 멀리 떠날 배 한 척이 필요하다고 말했습니다. 나무는 소년이 기둥을 자르도록 자신을 내주었지만 이번에는 그다지 행복하지 않았습니다. 오랜 시간이 흐른 후 소년은 다시 돌아왔고, 매우 지쳐 보였습니다. 나무는 더는 소년에게 줄 것이 없어 속상했습니다. 나무는 늙은 나무 밑동을 소년에게 권했습니다. 이제 노인이 된 소년은 앉아서 쉴 수 있었고, 나무는 행복했습니다.

Self-Check List

자신이 쓴 글을 아래 항목에 따라 확인해보게 한다.

- ☐ 제시된 표현을 모두 사용했는가?
- ☐ 시작과 끝이 하나의 이야기로 완성되었는가?
- ☐ 이야기의 시제는 과거형으로 일관되게 사용했는가?

Step 2 Share Your Story

각자에게 '아낌없이 주는 나무'는 누구인지 반 친구들과 이야기해보게 한다.

Now, think about what the story is trying to say. Can you think of a person who is your own "giving tree"? Share your ideas with your classmates.

Answer

Sample For me, my parents are the "giving tree." I always ask for more without being very grateful.

A Word-Building Skills

1 두 그룹의 단어를 살펴보고 어떤 공통점이 있는지 생각해보게 한다.

Look at these two groups of words and try to come up with common features. In what ways do these words have positive or negative meanings?

2 빈칸에 알맞은 단어를 위의 상자에서 찾아 쓰게 한다.

Read the sentences and fill in the blanks with the appropriate words from the box above.

B Expressions in Context

1 밑줄 친 표현에 유의하면서 만화를 읽게 한다.

Read the comic strip, paying attention to the underlined expressions.

2 주어진 문장의 빈칸에 알맞은 표현을 만화의 밑줄 친 부분에서 찾아 문장을 완성하게 한다.

Now complete each sentence with the underlined expressions above.

Language Focus

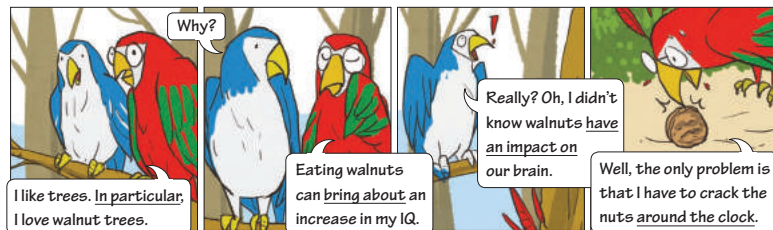
A Word-Building Skills

positive	happiness	pleasant	improve
	charity	appealing	recover
negative	depression	threatening	worsen
	fatigue	stressful	harm

Practice Fill in each blank with a word from the box above.

- (1) Your cold will worsen if you don't get enough rest.
- (2) A hot bath will help you recover from fatigue.
- (3) I have been donating money to the charity since 2010.
- (4) Little children often cry when they face a(n) threatening animal at close range.

B Expressions in Context



Practice Fill in the blanks with the underlined expressions above.

- (1) Exercising regularly can bring about many positive changes in your life.
- (2) I had nothing in particular to do. So, I decided to walk my dog in the park.
- (3) Doctors work around the clock to take care of patients.
- (4) Trees can have an impact on temperatures in urban centers.

Words and Expressions

- cold 감기
- face (상황 등에) 직면하다
- at a close range 가까운 거리에서
- walnut tree 호두나무(가래나무과에 속하는 낙엽 교목)
- IQ 지능지수(intelligence quotient)
- have nothing to do 할 일이 없다
- walk a dog 개를 산책시키다
- crack 쪼개다, 깨다

Translation

긍정적인	행복	즐거움	개선되다
	자선	매력적인	회복되다
부정적인	우울함	위협적인	악화되다
	피로	스트레스가 많은	해를 끼치다



1

- Practice** Complete the news report using the given words.



2

Teacher's Notes 수동태

C Language in Use

Translation C 1

Grammar Master

수동태	형용사+부사형 활용 예문 구분
<ul style="list-style-type: none"> • 영어가어디는 영어에 조금씩 다른 것을 • 영어가 보통영어와 같이 다른 영어로 다른는 by 영어의 생 각 가능 • 영어는 조금씩 다른 영어의 (조금씩+be+기타문법) • 못 ~ 어디 	<ul style="list-style-type: none"> • 두 사람 다른 두 사람 다른 언어와 다른 영어로 다른하는 것 (나와 다른 영어) • 다른 = 다른+명사형+부사형 (다른+as, so) • 다른 = 다른+조동사+부사 (다른+can, could, may, might) • 다른 Jack and Jill are twins. Jack is as tall as Jill. You have to run as fast as possible. Jack jumps as well as Jill (jumps). Jack sings as well as Jill (sings).

- [*3] 주어진 문장을 숙어로 표현하여 써라/Write the sentence using idioms.

 - The committee canceled the meeting.
→ *The meeting was canceled by the committee.*
 - People named some American cities after British cities.
→ *Some American cities were named after British cities.*
 - We should respect the wisdom of the elderly.
→ *The wisdom of the elderly should be respected.*

[*4] 주어진 문장의 뜻과 어휘를 숙어로 표현하여 써라/Express the meaning of the sentence using idioms.

 - 도쿄에서 여름은 시원한 계절이다. (summer in Tokyo / hot / summer in Seoul)
→ *Summer in Tokyo is as hot as summer in Seoul.*
 - 가을엔 한가한 계절이다. (walk / possible / fast)
→ *Walk as fast as possible.*
 - 그녀는 매우 우아한 여사이다. (danced / beautifully / a professional dancer)
→ *She danced as beautifully as a professional dancer.*

[*10] 주어진 문장을 숙어로 표현하여 써라/Express the sentence using idioms.

 - My dad tried to drive as (careful / careless) as possible on the icy road.
→ *My dad tried to drive as careless as possible on the icy road.*
 - My dad always (gets) (silly / serious) in the presence of his students at the beginning of the lecture. (joke / seriously) as he could.
→ *My dad always gets serious in the presence of his students at the beginning of the lecture. jokes seriously as he could.*

C Language in Use

1 2에 주어진 문장을 읽으면서 굵은 글씨로 표시된 표현들을 살펴본 뒤, 형태와 의미의 공통점을 생각해 보게 한다.

Now, let's move on. Read the sentences in 2, focusing on the expressions in bold. What do the expressions have in common in terms of the forms and meanings?

Translation C 2

- 나무는 거의 돌벽만큼 효과적으로 소음을 줄여 준다.
- 운동은 당신이 원하는 만큼 건강을 유지하도록 도와줄 수 있다.
- 나무는 에너지 사용량을 10%만큼 줄일 수 있다.

2 형용사나 부사의 원급을 사용한 「as ~ as」 비교 구문의 용법에 대해 설명한 후, 괄호 안에 알맞은 말을 골라 문장을 완성하게 한다.

Can you recognize the similarities between the sentences? The three sentences all use the structure “as ~ as.” We often use this structure to say that people or things are equal in some way. Now, choose the correct word for each sentence.

Words and Expressions

- fit 건강한
- camel 낙타
- journey 여행
- weigh 무게가 ...이다
- blue whale 청고래, 흰긴수염고래

C Language in Use

1

- The participants **were divided** into two groups.
- The top layers of soil **can be carried away** by wind and water.
- Cleaning **should be done** by all members of the family.

Practice Complete the news report using the given words.



Wednesday, March 20

A heavy storm ⁽¹⁾ **hit** (hit) the town yesterday. Many trees ⁽²⁾ **were blown down** (blow down), and many houses ⁽³⁾ **were damaged** (damage). Even the bridge ⁽⁴⁾ **might be shut down** (might, shut down) because of possible flooding. The government officials said that it will take a few months for the town to recover.

2

- Trees can reduce noise almost **as effectively as** stone walls.
- Exercise can help you stay **as fit as** you would like to be.
- Trees can reduce the annual energy use by **as much as** 10%.

Practice Choose the word that best completes each sentence.

- (1) I wanted to be as (tall / taller) as my favorite basketball player.
- (2) We need to drive as (careful / carefully) as possible on rainy days.
- (3) The camel drank as (many / much) water as it could before it started its journey.
- (4) General Sherman, the biggest tree in the world, weighs as (many / much) as ten blue whales.

Teacher's Notes 「A as + 형용사/부사의 원급 + as B」 비교 구문

1. 'A는 B만큼 ...하다'라는 의미로, 두 대상의 정도가 동등하다는 것을 나타낼 때 사용한다.
I can play the piano **as well as** Jessica can. (실력이 비슷하다)
나는 제시카만큼 피아노를 잘 칠 수 있다.
2. 관용 표현으로 「as+원급+as+형용사/부사」, 「as much/many+(명사)+as」 등이 있다.
I have to finish writing the report **as soon as possible**.
나는 가능한 한 빨리 보고서 쓰는 것을 끝내야만 한다.
We need **as many people as possible**. 우리는 가능한 한 많은 사람이 필요하다.
3. 일반적으로 'as ~ as' 뒤에 「주어+동사」의 형태가 오는 것이 일반적이나, 구어에서는 me, him 등의 목적격 대명사를 쓰기도 한다.
He doesn't dance **as well as I do**.
He doesn't dance **as well as me**.



Teen Links

Trivia: Amazing Facts About Trees

Choose the appropriate description for each tree.



1. Tree of Life (d)



2. Australian Baobab (c)



3. The Trembling Giant (a)

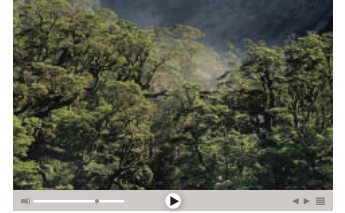
4. Curtain Fig Tree (b)



- Ⓐ It is a single Quaking Aspen tree spread about 430,000 m² in the U.S. The trees above the ground are actually 47,000 stems of a giant root system.
- Ⓑ Located in Australia, the tree started to grow on a branch of another tree and it tried to make roots into the ground. The curtain of the roots drop 15 meters to the ground!
- Ⓒ The hollow trunk of the tree was once used as a prison for locking up prisoners on their way to court.
- Ⓓ The tree named *Shajarat al-Hayah* sits in the desert of Bahrain all alone. It is more than 400 years old.

Project: Make an Action Plan

Watch a video and think about why forests are important to us. Then make an action plan to reduce the number of trees cut down. Work in groups.



How to Reduce Deforestation

We promise -

- ✓ not to harm trees when we go hiking
- ✓
- ✓

Save forests and make a difference!

Trivia: Amazing Facts About Trees

나무에 대한 설명을 읽고, 해당되는 나무를 찾아보게 한다.

Read the descriptions of the trees and match each description to the tree.

Translation

- Ⓐ 이것은 미국에 서식하는 사시나무 한 그루로 430,000제곱 미터나 되는 공간에 뻗어 있다. 지상에 보이는 나무는 사실 거대한 뿌리 조직 하나에서 나온 47,000개나 되는 가지다.
- Ⓑ 호주에 있는 이 나무는 다른 나무의 가지에서 자라기 시작하여 땅에 뿌리를 내린다. 커튼처럼 생긴 뿌리는 땅 쪽으로 15 미터나 늘어져 있다.
- Ⓒ 이 나무의 텅빈 몸통은 한때 법정으로 가는 길에 잠시 죄수를 가두는 감옥으로 사용되기도 했다.
- Ⓓ 'Shajarat al-Hayah'라는 이름의 이 나무는 바레인 사막에 홀로 서 있다. 나이는 400년 이상이다.

Project: Make an Action Plan

1 동영상을 보고 왜 숲이 우리에게 중요한지 생각해보게 한다.

Let's watch a video clip. As you watch, think about why forests are important to us.

Script

M Trees are living things. And we are constantly learning more about them. Half of our medications come from the plant kingdom. The human body seems to recognize and be healed by remedies derived from plants. Our cells speak the same language. We are of the same family.

2 모둠별로 산림 파괴를 줄일 수 있는 실천 방안을 만들어보게 한다.

Make a group of four and think about ways to save trees. Then complete the action plan.

Answers

- Sample
- to collect used paper and recycle it
 - to plant a tree every year on Arbor Day
 - to take good care of street trees
 - to watch out for forest fire
 - to use less wooden chopsticks

A Listen and Talk

- 1 대화를 듣고, 여자가 남자에게 제안한 것이 무엇인지 고르게 한다.

Listen carefully and choose what the girl suggests the boy do.

- 2 대화를 듣고, 남자의 마지막 말에 대한 응답으로 가장 적절한 것을 고르게 한다.

Listen and choose the best response to the boy's last remark.

- 3 친구와 다툰 문제로 고민하는 한 학생의 이야기를 듣고, 제시된 조언의 일부분을 참고하여 그 학생에게 해 줄 수 있는 조언을 약 1분 동안 하게 한다.

Here is a student who is having trouble with her friend. Listen carefully to find out what the problem is and then give your advice. Talk for about one minute using the speech bubble as a clue.

Words and Expressions

- lab 과학 실험실(= laboratory)
- calculation 계산
- catch one's attention ...의 관심을 끌다
- nearby 근처에, 가까운 곳에

**A Listen and Talk**

1. Listen. What is the girl's suggestion?

- ☒ Ask their science teacher for help.
- ☐ Change the experiment topic.
- ☐ Go to the lab and do the experiment.
- ☐ Make sure to check the calculations.

2. Listen. What is the best response to the boy's last statement?

- ☐ Radio programs can sometimes be very useful.
- ☐ You're right. It's easier said than done.
- ☒ Maybe I should try one of those places this weekend.
- ☐ We should definitely plant more trees.

Sample I was in a similar situation, and I was also angry at my friend. So, I understand how you feel. Friends don't always have to agree on things and can sometimes have arguments. But if I were you, I would apologize to Kate as soon as possible. The longer you wait, the worse the situation will get. Why don't you text her and say you're sorry? Give her an honest apology. I'm sure that she'll forgive you.

3. Listen carefully and think about what advice you would give to the person. Talk for about one minute.

A few days ago, I had an argument with my best friend, Kate. It was over nothing important, but I got so angry and said things that I shouldn't have. I feel so bad about this situation and have trouble sleeping at night. I don't know what to do.

I was in a similar situation, and I was also angry at my friend. So, I understand how you feel. Friends don't always have to agree on things and can sometimes have arguments. But ...

Scripts A

- 1 W Hey, Jack. What's up? You look really tired.
M I stayed up late writing my science report.
W Wow, that's quite a change!
M I know. Science is not my favorite subject, but science experiments with Mr. Thompson are so fun.
W I know what you mean. So, have you finished your report?
M No, not yet. I'm having trouble with some parts of it.
W Which ones?
M I have trouble working with numbers. I just can't stand all these complicated calculations.
W Why don't you just go and ask Mr. Thompson? He always stays late in the science lab and loves to help students.
M Yeah. I think I'm going to do that today.

- 2 M I heard something very useful on the radio this afternoon.
W What caught your attention?
M Well, scientists found evidence that walking in the woods can be more effective in relieving stress than walking along urban streets.
W Oh, really? I thought any type of walking was good for me.
M You're still right about that. It's just that trees can make it even better.
W Sounds good, but I don't know how to find the time.
M It's actually easier than you think. There are parks and walking trails nearby.
W _____

B Read and Write

1. Read the passage and answer the questions.

Today, more and more people are living in cities. Cars and buses clog the streets, and pollution fills the air. These man-made environments are stressful and depressing compared to the beautiful natural environments outside the cities. Trees are important parts of nature. They make us happy as they stand tall, with beautiful leaves and flowers decorating their branches. Trees help us in more important ways than this. First of all, trees clean the air, absorbing carbon dioxide and producing oxygen. Also, they can help to reduce noise pollution. Trees have some simple benefits too, like shading us from the sun. For these reasons, cities are making more efforts to plant trees. This will hopefully make cities better places to live in, in the future.

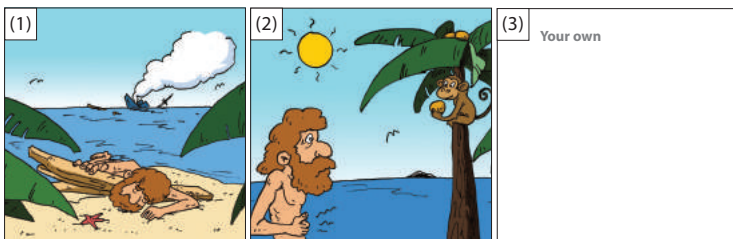
(1) Which is NOT mentioned as one of the benefits of trees?

- Ⓐ making people happy Ⓑ reducing air and noise pollution
Ⓒ slowing down global warming Ⓓ protecting people from sunlight

(2) Fill in each blank with a word from the passage.

Natural environments are much better for us than man-made environments.

2. Describe each picture using the given words. Then think about how the man gets food from the tree and write your own creative ending.



Robinson _____

(lie, deserted island)
Sample found himself
lying on a deserted island

(hungry, monkey, eat)
Sample He was very
hungry and saw a monkey
eating something on a tall
tree.

Sample He threw branches at
the monkey, and soon the angry
monkey started to throw back
the fruit it was eating.

Unit 2 Trees for Life 63

B Read and Write

1 제시된 글을 읽고, 질문에 답하게 한다.

Read the passage about the benefits that trees provide us and answer the questions.

(1) 나무가 주는 이점으로 언급되지 않은 것을 고르도록 한다.

Choose the benefit that isn't mentioned in the passage.

(2) 빈칸에 알맞은 단어를 글에서 찾아 문장을 완성하게 한다.

Find the words in the passage to complete the sentence.

2 주어진 표현을 이용하여 그림을 묘사하는 문장을 쓰도록 한다. 마지막 칸의 경우 남자가 어떻게 나무에서 열매를 얻게 되는지 창의적으로 생각하여 그림을 그리고 글을 쓰게 한다.

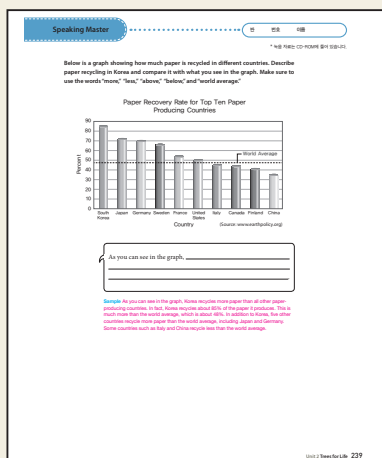
Describe the pictures using the given words and think of a creative way the man could get food from the tree. Then draw and describe the last scene to complete the story.

Translation B 1

오늘날 도시에 사는 사람들이 점점 더 많아지고 있다. 차와 버스는 거리를 메우고, 오염 물질은 공기를 채운다. 이런 인공적인 환경은 도심 밖의 아름다운 자연환경에 비해 스트레스와 우울증을 유발한다. 나무는 자연의 중요한 부분이다. 나무는 아름다운 나뭇잎과 꽃으로 가지를 장식하고 높게 서서 우리를 행복하게 해준다. 나무는 이보다 더 중요한 방식으로 우리를 돕기도 한다. 우선, 나무는 이산화탄소를 흡수하고 산소를 발생시켜 공기를 정화한다. 또한, 나무는 소음을 줄이는 데도 도움을 준다. 햇빛으로부터 우리를 지켜줄 그늘을 제공하는 것처럼 평범한 이점이 있기도 하다. 이러한 이유로 도시들은 나무를 심기 위해 많은 노력을 기울인다. 이러한 노력으로 미래에는 도시가 더욱 살기 좋은 곳이 되기를 바란다.

Words and Expressions

- decorate 장식하다
- shade (빛에 닿지 않게) 가리다
- make efforts 노력하다
- deserted island 무인도



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Writing Master

Think about a product that causes deforestation. Write a one-paragraph essay that includes the three points in the box. Write around 80 words.

- The name of the product
- Why the product causes deforestation
- How people can change their use of this product to help reduce deforestation

Outline

1. Name of the product: _____

2. Causes of deforestation: (1) _____
(2) _____

3. How to reduce deforestation: (1) _____
(2) _____

Sample One product that causes deforestation is furniture. It plays a role in deforestation because the construction of furniture requires a lot of wood. In addition, it is a very popular product, so it is in demand all over the world. Furniture can give back to the earth and help reduce deforestation in many ways. For example, people can buy used furniture, buy furniture made of other materials, or make sure that furniture companies are environmentally friendly.

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