High School



Common English 2

NE 능률

Preface

영어는 다양한 문화 배경을 지닌 이들이 의사소통을 위해 사용하는 가장 보편적인 세계 공용어입니다. 과학 발전과 정보 통신 기술의 진보로 인해 국가 간 교류와 협력이 지속적으로 확대되고, 서로 다른 문화권 사람들 간 소통도 이제 매우 일상적인 일이 되었습니다. 이러한 추세에서 영어 의사소통 능력은 정보 습득, 문화적 산물의 향유 및 세계 공동체와의 협력을 위한 필수 역량으로 자리 잡았습니다.

본 교과서는 다채로운 주제에 대한 깊이 있는 학습과 실생활과 연계된 활동들을 통해 영어로 된 정보를 이해하고, 자신의 생각과 감정을 창의적으로 표현할 수 있는 영어 의사소통 능력 개발을 목표로 합니다. 이를 위해 학생들이 흥미를 느낄 수 있을 만한 범교과적 소재를 바탕으로 대주제를 선정하였습니다. 각 단원은 하나의 Big Question 아래 다섯 개의 하위 주제가 유기적으로 연결된 구성 방식을 취하고 있습니다. 단원을 학습하며 학생들은 다양한 이슈에 대해 통합적으로 접근하고 비판적으로 사고하면서 Big Question에 대한 자신만의 답을 찾아 낼 수 있을 것입니다. 또한 이 교과서는 매체 발달과 기술 변화에 따라 다각화된 의사소통 방식을 반영하고자 듣기, 말하기, 읽기, 쓰기뿐만 아니라 영상 보기와 발표하기 같은 이해와 표현 수단도 통합적으로 사용할 수 있도록 설계되었습니다. 이와 더불어, 학생들이 단계별로 체계적인 학습을 진행하고, 새로 학습한 전략을 적용해 보며, 단원 마지막에는 자신의 학습 과정과 태도를 성찰하게 함으로써 자기 주도적인 학습을 할 수 있도록 하였습니다.

이 교과서를 통해 여러분이 영어에 대한 흥미와 자신감을 얻고, 영어 의사소통 능력은 물론 타 문화에 대한 이해와 포용력도 갖추게 되기를 바랍니다. 향상된 영어 실력을 바탕으로 세계를 폭넓게 경험하고, 다양한 사람들과 교류하며, 시대 변화와 세계 공동체의 문제 해결에도 적극적으로 대처하는 글로벌 시민으로 성장하길 기대합니다.

저자 일동

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Scope and Sequence

LESSON	Big Question	TOPIC 1 LISTEN & SPEAK	TOPIC 2 IN REAL LIFE
1 Embrace Connections	How can we build and maintain healthy relationships?	**Connections That Enrich Lives** 기쁨, 즐거움 표현하기 I'm glad to have him in my life! • 자신의 장래 희망 결정에 영향을 준 인물에 관한 대화 듣기 • 동아리 활동의 이점에 관한 대화 듣기	**It's Worth Making an Effort** 공감 표현하기 I understand how you feel. 관계를 잘 유지하기 위한 방법들을 소개하는 라이브 방송 듣기
2 From Problems to Solutions	What do we need to become better problem-solvers?	**Handling Daily Problems** 의견 묻기 What do you think might be causing such problems? • 시간 관리에 어려움을 겪는 친구에게 조언하는 대화 듣기 • 문제의 근본 원인을 찾아 이를 해결할 만한 장치를 고안한 인물의 발표 듣기	**Creativity Helps!** 칭찬하기 What a terrific idea! 횡단보도 주위의 공간에 예술을 접목한 사례를 보도하는 뉴스 듣기
3 Our Heritage, Our Treasure	What does our cultural heritage mean to us?	**Keeping the Past Alive** 궁금증 표현하기 Can you tell me what it was about? • 전통 한복 장인에 관한 대화 듣기 • 다양한 나라의 문화를 소개하는 전통 공예 박람회에 관한 대화 듣기	**Traditions That Bring Us Together** 예시 들기 A good example of this is its hawker centers. 싱가포르의 호커 센터와 호커 문화를 소개하는 여행 프로그램 듣기
4 Good for All of Us	How can we create a society that includes everyone?	**Breaking Down Barriers** 놀람 표현하기 I'm surprised that it wasn't originally designed for everyone. • '연석 경사로 효과'에 관한 대화 듣기 • 유니버설 디자인을 구현한 Enabling Village에 관한 발표 듣기	**Living Together in Harmony** 설명 요청하기 Could you explain the program to us? 조화로운 공동체를 만드는 프로그램에 참여하는 자원봉사자 인터뷰 듣기
Special Lesson	**Behind the Scenes** Science 아폴로 11호 우주 비행사들의 우주복을 제작한 재봉사들의 이야기 읽기		

TOPIC 3 READ	FOCUS ON LANGUAGE	TOPIC 4 VIEW & LEARN	TOPIC 5 WRITE & SHARE
A Band United by a Name Sociology 가상 밴드 활동을 통해 특별한 우정을 나누게 된 인물들에 관한 글 읽기	• **Little did I know** that it's actually common in many other countries, too. • When I searched "Sam Lee" on a social media website, I was amazed at **what** I saw.	**Being a Good Listener** Communications 경청을 잘하는 방법에 관해 설명하는 영상 보기	**How We Patched Things Up** 다른 사람과의 갈등을 해결한 경험에 관한 글 쓰기
Bringing New Life to Old Cities Architecture 네덜란드의 도시 재생 사례인 Wallisblok과 De Ceuvel에 관한 글 읽기	• However, **having a limited budget**, the government was unable to do so and had to come up with a new plan. • Today, Wallisblok is **one of the most desirable places** to live in Rotterdam.	**Seeking Solutions through Visualization** History 정보의 시각화를 통해 문제를 해결했던 John Snow에 관한 영상 보기	**Make Your Suggestion a Reality** 공공 문제에 대한 해결책을 제안하는 이메일 쓰기
Rescuing Cultural Treasures History 나치에 의해 약탈당한 문화유산을 되찾기 위해 노력한 Monuments Men에 관한 글 읽기	• Hitler **ordered** his forces **to destroy** everything that could be useful to the Allied armies. • They **must have been** amazed to see what was inside.	**Saving an Ancient Wonder** Social Studies 국제적인 협력으로 이집트의 Abu Simbel을 지켜 낸 사례에 관한 영상 보기	**Exploring a Piece of Culture** 우리나라의 문화유산을 소개하는 글 쓰기
Opening Up the Web to Everyone Technology 웹 접근성이 높은 웹 사이트의 특징들에 관한 글 읽기	• This is the reason **why** web accessibility is important. • This makes **it** difficult for them **to read**.	**A Fair Society for All** Social Studies 평등과 공정의 차이에 관해 설명하는 영상 보기	**Creating a Welcoming Neighborhood** 포용적 공원 조성을 위한 공모전 제안서 쓰기

Introduction

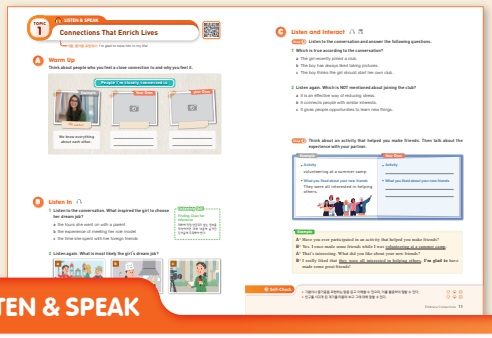
- 단원 전체를 관통하는 Big Question을 중심으로 다양한 Topic 학습
- 인문, 사회, 과학, 예술 등의 교과 간 통합 학습을 통한 융합적 사고 배양
- 실생활 중심의 소재 및 시청각 자료로 실제적인 의사소통 능력 신장



LESSON MAP

Study Points ▸ Big Question

- 단원에서 학습할 의사소통 기능과 언어 형식을 확인한다.
- 단원 주제를 담고 있는 Big Question과 Topic들을 보고 단원의 흐름을 파악한다.



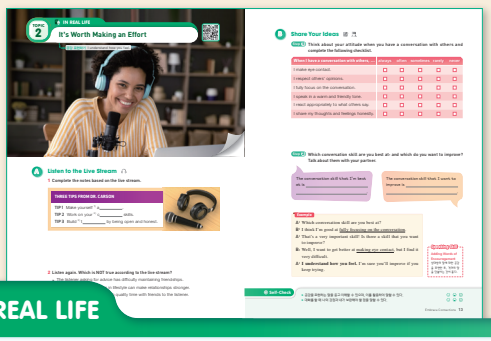
LISTEN & SPEAK

Warm Up ▸ Listen In ▸ Listen and Interact

- 의사소통 기능이 포함된 대화나 담화를 듣고 이해도를 확인한다.
- Topic에 따른 다양한 듣기, 말하기, 쓰기 통합 활동을 한다.

Listening Skill

주요 듣기 전략을 학습한다.



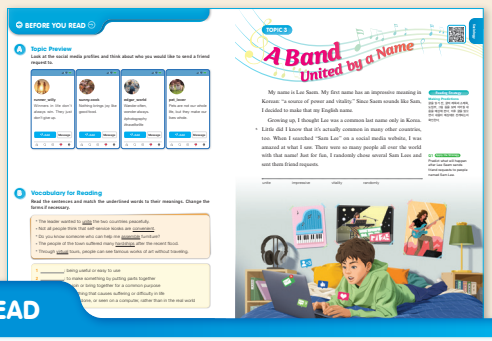
IN REAL LIFE

Listen to the Live Stream ▸ Share Your Ideas

- 라이브 방송, 뉴스, 여행 프로그램, 인터뷰 등 실생활과 밀접한 형식의 듣기 활동을 하며 내용을 이해한다.
- 앞서 들은 것과 연관된 소재에 대해 자신의 의견이나 조사 내용을 쓴 뒤 말해 보는 통합 활동을 한다.

Speaking Skill

주요 말하기 전략을 학습한다.



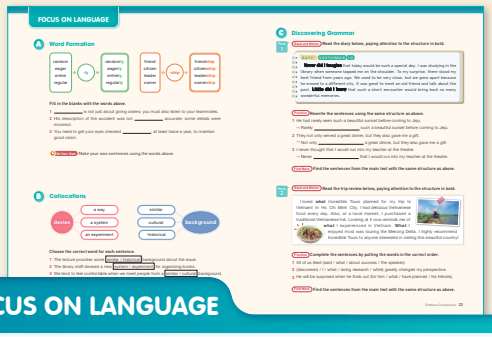
READ

Before You Read ▸ Read ▸ After You Read

- 본문의 소재에 관한 배경지식을 익히고, 본문에 나오는 주요 어휘를 사전에 학습한다.
- 주어진 읽기 전략을 활용하여 다채로운 내용과 형식의 본문을 종합적으로 이해한다.
- 본문을 읽은 후 이해도를 확인하고, 토론, 조사 등의 확장 활동을 통해 주제를 심도 있게 탐구한다.

Culture Notes

본문의 주제와 연관된 문화적 요소들에 관해 읽으며 타 문화에 대한 포용적 태도를 기른다.



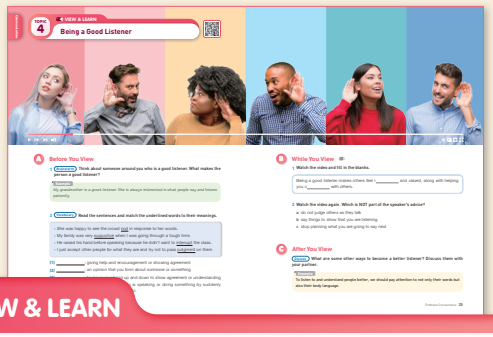
FOCUS ON LANGUAGE

Word Formation / Expressions in Use ▸ Collocations ▸ Discovering Grammar

- 본문에 사용된 단어의 접미사 및 접두사, 숙어, 연어를 학습한다.
- 연설문, 광고, 이메일 등 다양한 형식의 실용문을 통해 본문에 사용된 주요 언어 형식을 학습하고 해당 구조의 문장을 완성해 본다.

On Your Own

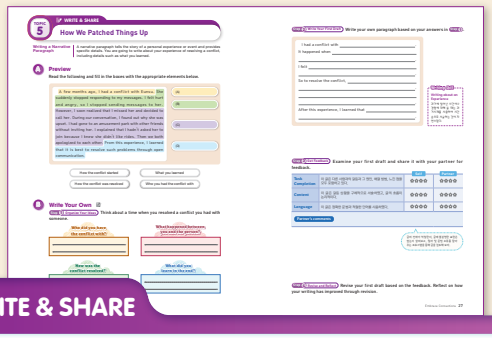
앞서 학습한 단어나 표현을 활용하여 직접 문장을 만들어 본다.



VIEW & LEARN

Before You View ▸ While You View ▸ After You View

- 영상 내용을 예상하며 배경지식을 활성화하고, 영상에 나오는 주요 어휘를 사전에 학습한다.
- 단원의 주제와 연관된 영상을 시청하며 이해도를 확인한다.
- 영상을 시청한 후 토론, 조사 등의 확장 활동을 통해 주제를 심도 있게 탐구한다.



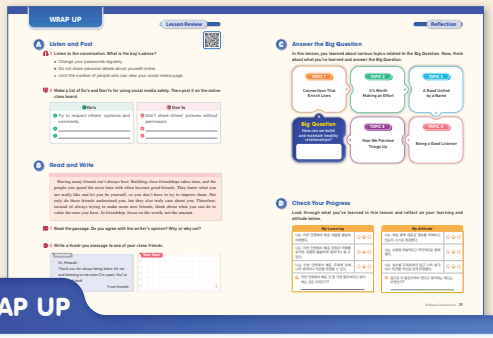
WRITE & SHARE

Preview ▸ Write Your Own

- 예시 글을 통해 여러 형식의 글의 구조를 학습하고, 연관된 주요 표현을 익힌다.
- 자신의 의견이나 경험을 토대로 다양한 형식의 글에 대한 단계별 글쓰기 훈련을 한다.
- 개요를 바탕으로 글을 써 본 뒤, 자기 평가와 동료 평가를 거쳐 글을 수정한다.

Language Help

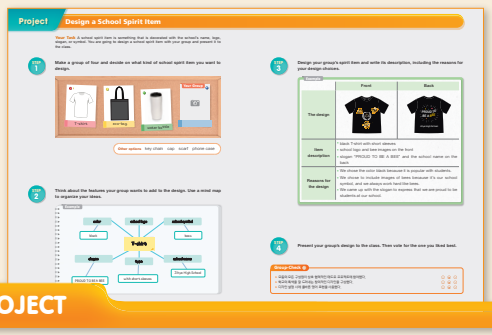
글쓰기에 필요한 단어나 표현을 알아본다.



WRAP UP

Lesson Review ▸ Reflection

- 듣고 쓰기, 읽고 발표하기 등의 통합 활동을 통해 단원에서 학습한 내용을 전반적으로 점검하고, 의사소통 기능과 언어 형식을 복습한다.
- 단원 전체의 내용을 떠올리며 Big Question에 대한 답변을 도출하고, 자신의 학습 과정을 돌아본다.



PROJECT

모둠 활동을 통해 결과물을 만들고, 이를 발표하는 과제를 수행하며 창의적 문제 해결 능력 및 협력적인 태도를 기른다.

QR코드 스캔

- **LISTEN & SPEAK, IN REAL LIFE** 듣기 활동의 음원을 들을 수 있습니다.
- **READ** 본문 전체 듣기, 본문 페이지별 듣기를 할 수 있습니다.
- **VIEW & LEARN** 영상을 시청할 수 있습니다.
- **WRAP UP** 듣기 활동의 음원을 들을 수 있습니다.

듣기 · 짝 활동 · 쓰기 · 영상 보기

듣기 · 읽기 · 쓰기 · 토론 · 발표 · 온라인 게시 · 검색

Lesson 1

Embrace Connections



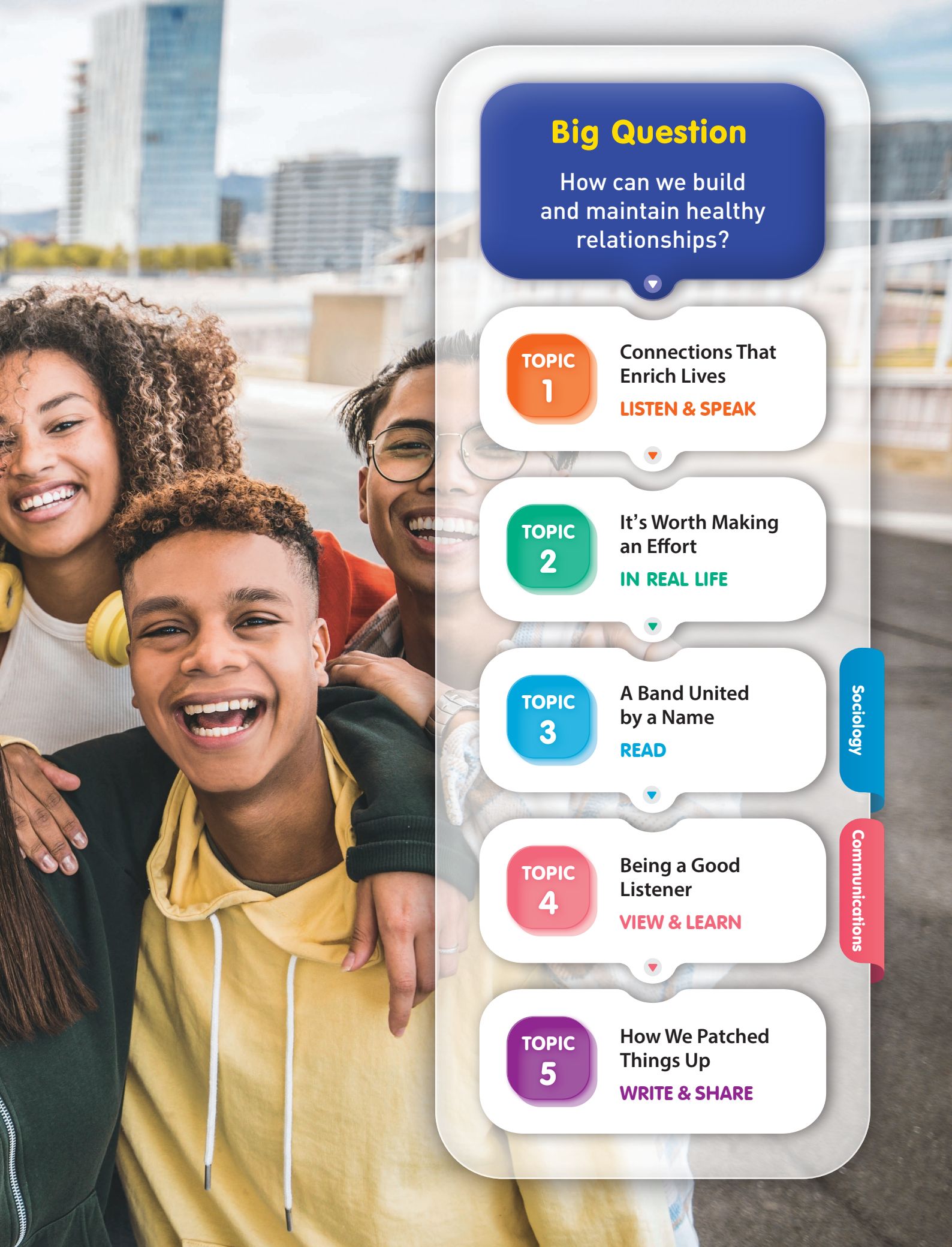
Study Points

Functions

- 기쁨, 즐거움 표현하기 I'm glad to have him in my life!
- 공감 표현하기 I understand how you feel.

Structures

- **Little did I know** that it's actually common in many other countries, too.
- When I searched "Sam Lee" on a social media website, I was amazed at **what** I saw.



Big Question

How can we build and maintain healthy relationships?

TOPIC 1
Connections That Enrich Lives
LISTEN & SPEAK

TOPIC 2
It's Worth Making an Effort
IN REAL LIFE

TOPIC 3
A Band United by a Name
READ

Sociology

TOPIC 4
Being a Good Listener
VIEW & LEARN

Communications

TOPIC 5
How We Patched Things Up
WRITE & SHARE

TOPIC 1

LISTEN & SPEAK

Connections That Enrich Lives

기쁨, 즐거움 표현하기 I'm glad to have him in my life!

A Warm Up

Think about people who you feel a close connection to and why you feel it.

People I'm closely connected to

Example	Your Own	Your Own
 My sister		
We know everything about each other.		

B Listen In

1 Listen to the conversation. What inspired the girl to choose her dream job?

a the tours she went on with a parent

b the experience of meeting her role model

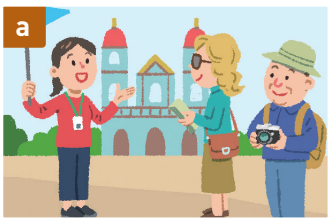
c the time she spent with her foreign friends

Listening Skill

Finding Clues for Inference

대화에 직접 언급되지 않는 정보를 파악하려면 대화 내용에 숨겨진 단서들에 주목해야 한다.

2 Listen again. What is most likely the girl's dream job?

a 

b 

c 

C Listen and Interact

Step 1 Listen to the conversation and answer the following questions.

1 Which is true according to the conversation?

a The girl recently joined a club.
b The boy has always liked taking pictures.
c The boy thinks the girl should start her own club.

2 Listen again. Which is NOT mentioned about joining the club?

a It is an effective way of reducing stress.
b It connects people with similar interests.
c It gives people opportunities to learn new things.

Step 2 Think about an activity that helped you make friends. Then talk about the experience with your partner.

Example

- Activity
  volunteering at a summer camp
- What you liked about your new friends
  They were all interested in helping others.



Your Own

- Activity
  _____
- What you liked about your new friends
  _____
  _____

Example

A: Have you ever participated in an activity that helped you make friends?
B: Yes. I once made some friends while I was volunteering at a summer camp.
A: That's interesting. What did you like about your new friends?
B: I really liked that they were all interested in helping others. **I'm glad to** have made some great friends!

Self-Check

- 기쁨이나 즐거움을 표현하는 말을 듣고 이해할 수 있으며, 이를 활용하여 말할 수 있다. ☺ 😐 ☹
- 친구를 사귀게 된 계기를 떠올려 보고 그에 대해 말할 수 있다. ☺ 😐 ☹

TOPIC 2

IN REAL LIFE

It's Worth Making an Effort

공감 표현하기 I understand how you feel.



A Listen to the Live Stream

1 Complete the notes based on the live stream.

THREE TIPS FROM DR. CARSON

TIP 1 Make yourself [1] a_____.

TIP 2 Work on your [2] c_____ skills.

TIP 3 Build [3] t_____ by being open and honest.



2 Listen again. Which is NOT true according to the live stream?

a The listener asking for advice has difficulty maintaining friendships.

b Dr. Carson thinks changes in lifestyle can make relationships stronger.

c Dr. Carson suggests spending quality time with friends to the listener.

B Share Your Ideas

Step 1 Think about your attitude when you have a conversation with others and complete the following checklist.

When I have a conversation with others, ...	always	often	sometimes	rarely	never
I make eye contact.	☐	☐	☐	☐	☐
I respect others' opinions.	☐	☐	☐	☐	☐
I fully focus on the conversation.	☐	☐	☐	☐	☐
I speak in a warm and friendly tone.	☐	☐	☐	☐	☐
I react appropriately to what others say.	☐	☐	☐	☐	☐
I share my thoughts and feelings honestly.	☐	☐	☐	☐	☐

Step 2 Which conversation skill are you best at, and which do you want to improve? Talk about them with your partner.

The conversation skill that I'm best at is _____ _____.

The conversation skill that I want to improve is _____ _____.

Example

A: Which conversation skill are you best at?
B: I think I'm good at fully focusing on the conversation.
A: That's a very important skill! Is there a skill that you want to improve?
B: Well, I want to get better at making eye contact, but I find it very difficult.
A: **I understand how you feel.** I'm sure you'll improve if you keep trying.

Speaking Skill

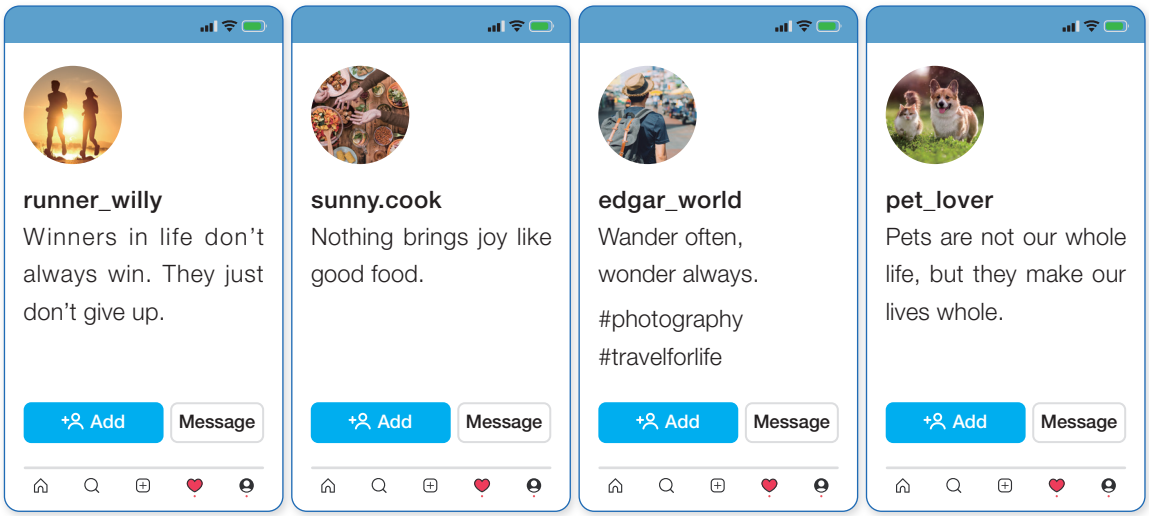
Adding Words of Encouragement
상대방의 말에 대한 공감을 표현한 후, 격려의 말을 덧붙이는 것이 좋다.

Self-Check

- 공감을 표현하는 말을 듣고 이해할 수 있으며, 이를 활용하여 말할 수 있다. ☺ 😐 ☹
- 대화를 할 때 나의 강점과 내가 보완해야 할 점을 말할 수 있다. ☺ 😐 ☹

A Topic Preview

Look at the social media profiles and think about who you would like to send a friend request to.



B Vocabulary for Reading

Read the sentences and match the underlined words to their meanings. Change the forms if necessary.

- The leader wanted to unite the two countries peacefully.
- Not all people think that self-service kiosks are convenient.
- Do you know someone who can help me assemble furniture?
- The people of the town suffered many hardships after the recent flood.
- Through virtual tours, people can see famous works of art without traveling.

1 _____: being useful or easy to use
2 _____: to make something by putting parts together
3 _____: to join or bring together for a common purpose
4 _____: something that causes suffering or difficulty in life
5 _____: made, done, or seen on a computer, rather than in the real world

TOPIC 3

A Band United by a Name

My name is Lee Saem. My first name has an impressive meaning in Korean: "a source of power and vitality." Since Saem sounds like Sam, I decided to make that my English name.

Growing up, I thought Lee was a common last name only in Korea. Little did I know that it's actually common in many other countries, too. When I searched "Sam Lee" on a social media website, I was amazed at what I saw. There were so many people all over the world with that name! Just for fun, I randomly chose several Sam Lees and sent them friend requests.

Reading Strategy

Making Predictions
글을 읽기 전, 글의 제목과 소제목, 도입부, 그림 등을 보며 이어질 내용을 예상해 본다. 이후 글을 읽으면서 내용이 예상대로 전개되는지 확인한다.

Q1 Apply the Strategy
Predict what will happen after Lee Saem sends friend requests to people named Sam Lee.

unite impressive vitality randomly



An Unexpected Connection

Q2
What did Lee Saem notice about the profiles of the people who accepted his friend request?

A lot of them accepted my friend request. While looking through their profiles, I noticed something interesting. Several Sam Lees of various ages and nationalities were interested in music. There was a Sam Lee in his mid-30s from Singapore who enjoyed singing and writing lyrics. And there was a 42-year-old Canadian Sam Lee who was a drummer. According to her profile, everyone called her Sam even though her real name was Samantha. Finally, there was an American Sam Lee who played the electric guitar.

Suddenly, I had a great idea. I sent a message to all three. Here is what I wrote: "Hi! I'm Sam Lee from Korea. I write songs and play the keyboard. How about making a virtual band called The Sam Lees?" To my surprise, all three eagerly agreed. That was the start of our band's journey.

Q3 Over to You
If you got an offer to join a virtual band, would you accept it? Why or why not?

nationality lyrics virtual to one's surprise eagerly



The Virtual Music Factory

We tried to practice once a week through a video chat app, but we encountered several problems. First of all, we all lived in different time zones. This made it difficult to pick a convenient time for everyone to practice. Secondly, there were audio issues with the app, which caused us to be out of sync. So we put our heads together and devised a better way of playing music. We decided to assemble the songs as if we were working in a virtual music factory.

After we decided on a song, I would play it on my keyboard and send it to Singaporean Sam. He would sing along with the keyboard and send the recording to American Sam. Then American Sam would add his guitar part, and Samantha would finish the song with her drumming.

When it came to choosing songs to play, we took turns. Since each of us prefers a different genre of music and comes from a different culture, we all ended up learning a lot about different kinds of music. It was interesting and a lot of fun.

Q4 Apply the Strategy

Look at the heading "The Virtual Music Factory," and predict how the band's members were able to play music as a virtual band.

encounter
when it comes to

convenient
take turns

out of sync

devise

assemble





"Long-Distance Friendship"

Shortly after we started the band, a global pandemic* began. Since all of our normal lives were put on hold, we valued our online interactions more than ever. At one point, Singaporean Sam became ill and needed to spend some time in the hospital, so the band took a break.

However, we still met from time to time by using the video chat app. We talked about our lives and did what we could do to cheer Singaporean Sam up. Since he had to stay in the hospital on his birthday, the rest of us recorded his favorite song as his birthday present. When we played it for him, he laughed so hard that he cried. That was mainly because the song was sung by the worst singer in the band—me! It was good to see him laugh even though he was lying in his hospital bed.

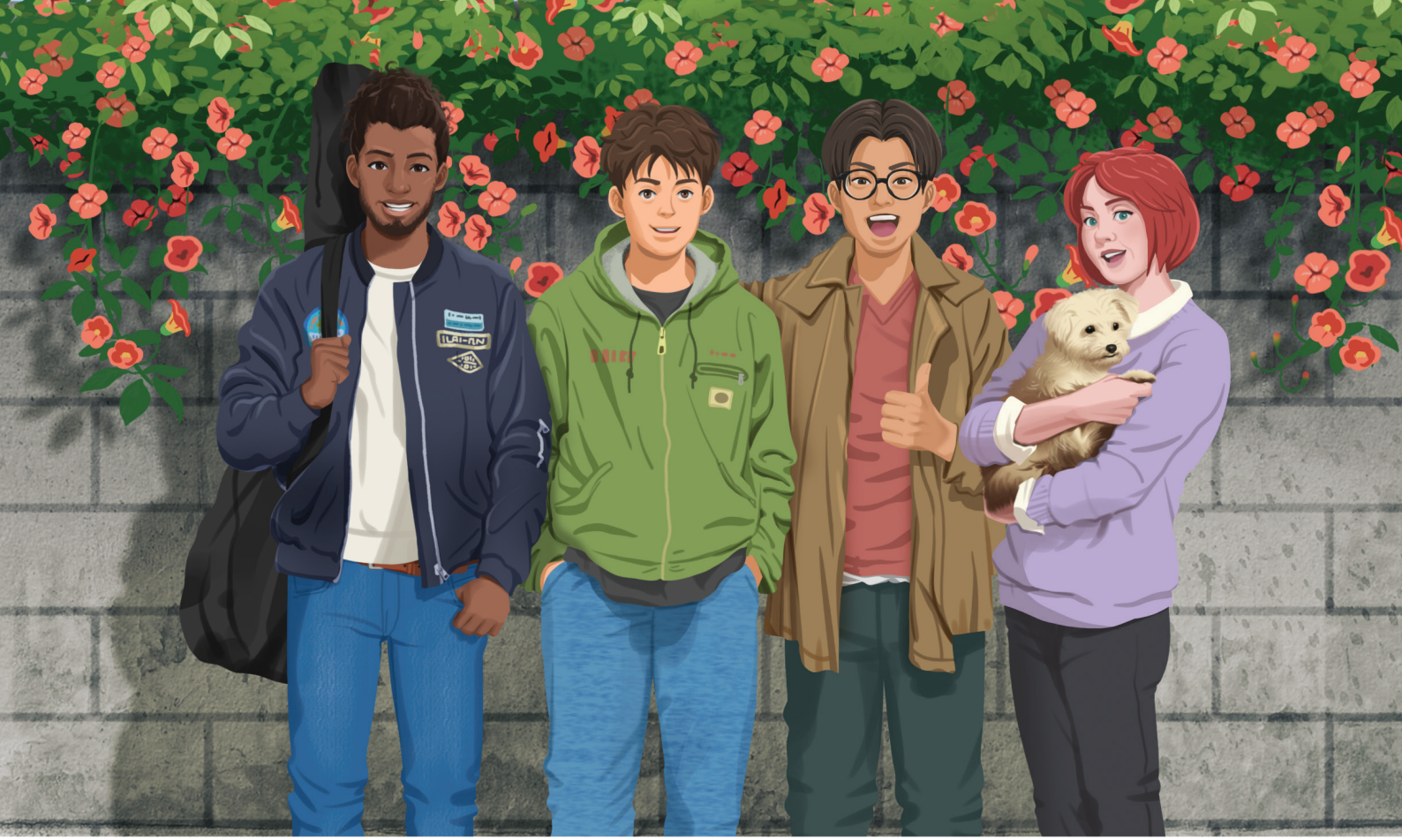
After Singaporean Sam recovered, we decided to write and record our own song. We called the song "Long-Distance Friendship," and we posted it online. The song didn't get much attention, but we were proud of what we had achieved together.

Q5
What did the other members of The Sam Lees do as a birthday present for Singaporean Sam?

*pandemic 전 세계적인 유행병

put on hold　　interaction





Our band is something really special. Never did we expect that we would build such strong relationships with one another. After all, we don't come from similar backgrounds, nor have we had the same life experiences. Yet we now talk about almost everything together, including the hardships we face in life. I think it's been really valuable to get advice from people with such different perspectives.

We would all like to meet in person and play our music on the street someday. But even if that never happens, we've still been incredibly lucky. Four random people became great friends simply because of our names. Life can be amazing sometimes!

Source https://www.rd.com/article/ 외 다수 (p.119 참조)

Q6
What would the band like to do someday?

Connect to the Big Question

How does social media help us connect with others?

hardship in person

A

Summarize **Complete the summary of the main text using the words in the box.**

The Start of The Sam Lees

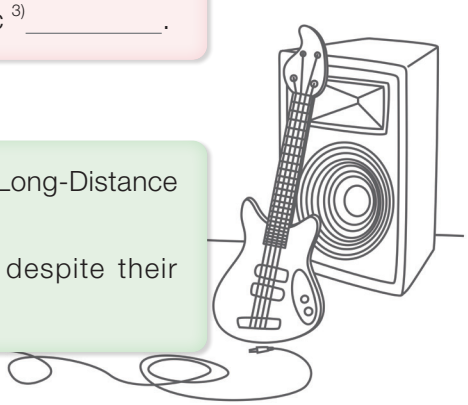
- Lee Saem [1] _____ sent friend requests to people named Sam Lee.
- He asked some of the Sam Lees who shared his [2] _____ in music to form a virtual band.

How The Sam Lees Played Music Together

- To deal with time differences and audio issues, they decided to assemble the songs as if they worked in a virtual music [3] _____.

What The Sam Lees Achieved

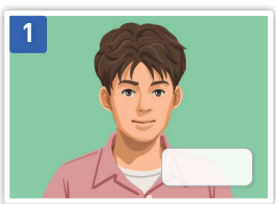
- They wrote and [4] _____ their own song called "Long-Distance Friendship."
- They built strong [5] _____ with one another despite their different backgrounds and life experiences.

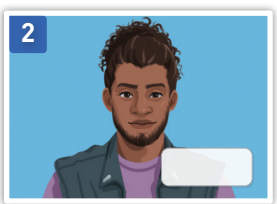


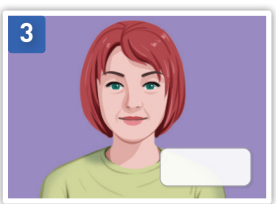
relationships interest randomly recorded factory

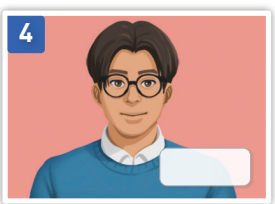
B

Check the Details **Look at the pictures and match each of the descriptions to the correct band member.**









a had to stay in the hospital
b is a drummer
c is actually named Samantha
d plays the keyboard
e enjoys singing and writing lyrics
f plays the electric guitar

C

Apply Think about an online club you want to make and fill out the following form.

Club name: _____

Category

- ☐ food ☐ dancing ☐ reading ☐ writing ☐ drawing
- ☐ singing ☐ exercising ☐ photography ☐ history ☐ science
- ☐ other _____

Communication method

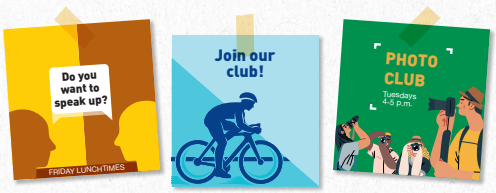
- ☐ messaging app ☐ social media website
- ☐ online meeting app ☐ other _____

Goals

- ☐ improving skills ☐ making friends
- ☐ developing new interests ☐ other _____

Rules

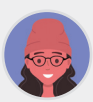
- ☐ Post photos of activities once a week.
- ☐ Participate in an online meeting every week.
- ☐ other _____



D

Discuss Look at the discussion board and add your own comment on the topic.

Topic: What do you think about making friends online?



Minseo
Making friends online is great because you can connect with people from all over the world.



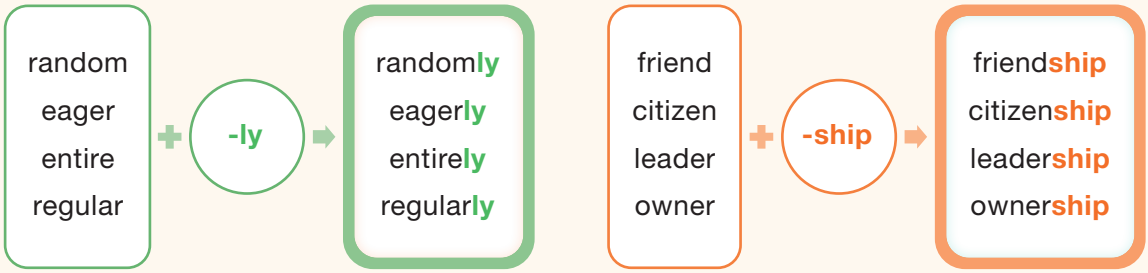
Henry
I don't think online friendships are as deep as real-life friendships. Also, it can be unsafe to share personal information online.



You

FOCUS ON LANGUAGE

A Word Formation



Fill in the blanks with the words above.

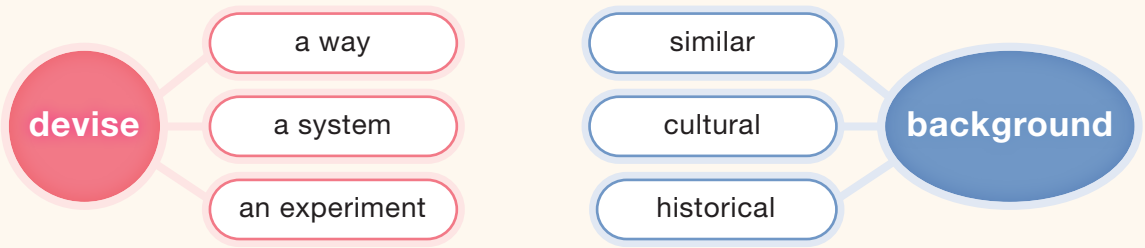
1 _____ is not just about giving orders; you must also listen to your teammates.

2 His description of the accident was not _____ accurate; some details were incorrect.

3 You need to get your eyes checked _____, at least twice a year, to maintain good vision.

On Your Own Make your own sentences using the words above.

B Collocations



Choose the correct word for each sentence.

1 The lecture provides some [similar / historical] background about the issue.

2 The library staff devised a new [system / experiment] for organizing books.

3 We tend to feel comfortable when we meet people from a [similar / cultural] background.

On Your Own Make your own sentences using the phrases above.

C Discovering Grammar

Point 1

Read and Notice **Read the diary below, paying attention to the structure in bold.**

DATE: SEPTEMBER 10

Never did I imagine that today would be such a special day. I was studying in the library when someone tapped me on the shoulder. To my surprise, there stood my best friend from years ago. We used to be very close, but we grew apart because he moved to a different city. It was great to meet an old friend and talk about the past. **Little did I know** that such a short encounter would bring back so many wonderful memories.

Practice **Rewrite the sentences using the same structure as above.**

1 He had rarely seen such a beautiful sunset before coming to Jeju.
→ Rarely _____ such a beautiful sunset before coming to Jeju.

2 They not only served a great dinner, but they also gave me a gift.
→ Not only _____ a great dinner, but they also gave me a gift.

3 I never thought that I would run into my teacher at the theater.
→ Never _____ that I would run into my teacher at the theater.

Find More **Find the sentences from the main text with the same structure as above.**

Point 2

Read and Notice **Read the trip review below, paying attention to the structure in bold.**

I loved **what** Incredible Tours planned for my trip to Vietnam! In Ho Chi Minh City, I had delicious Vietnamese food every day. Also, at a local market, I purchased a traditional Vietnamese hat. Looking at it now reminds me of **what** I experienced in Vietnam. **What** I enjoyed most was touring the Mekong Delta. I highly recommend Incredible Tours to anyone interested in visiting this beautiful country!





Practice **Complete the sentences by putting the words in the correct order.**

1 All of us liked (said / what / about success / the speaker).

2 (discovered / I / what / doing research / while) greatly changed my perspective.

3 He will be surprised when he finds out (for him / what / have planned / his friends).

Find More **Find the sentences from the main text with the same structure as above.**

TOPIC 4

VIEW & LEARN

Being a Good Listener



A Before You View

1 Brainstorm **Think about someone around you who is a good listener. What makes the person a good listener?**

Example

My grandmother is a great listener. She is always interested in what people say and listens patiently.

2 Vocabulary **Read the sentences and match the underlined words to their meanings.**

- She was happy to see the crowd nod in response to her words.
- My family was very supportive when I was going through a tough time.
- He raised his hand before speaking because he didn't want to interrupt the class.
- I just accept other people for what they are and try not to pass judgment on them.

(1) _____: giving help and encouragement or showing agreement

(2) _____: an opinion that you form about someone or something

(3) _____: to move your head up and down to show agreement or understanding

(4) _____: to stop someone who is speaking or doing something by suddenly talking, making noise, etc.



B While You View

1 **Watch the video and fill in the blanks.**

Being a good listener makes others feel r_____ and valued, along with helping you c_____ with others.

2 **Watch the video again. Which is NOT part of the speaker's advice?**

a do not judge others as they talk

b say things to show that you are listening

c stop planning what you are going to say next

C After You View

Discuss **What are some other ways to become a better listener? Discuss them with your partner.**

Example

To listen to and understand people better, we should pay attention to not only their words but also their body language.

TOPIC 5

WRITE & SHARE

How We Patched Things Up

Writing a Narrative Paragraph

A narrative paragraph tells the story of a personal experience or event and provides specific details. You are going to write about your experience of resolving a conflict, including details such as what you learned.

A Preview

Read the following and fill in the boxes with the appropriate elements below.

A few months ago, I had a conflict with Eunsu. She suddenly stopped responding to my messages. I felt hurt and angry, so I stopped sending messages to her. However, I soon realized that I missed her and decided to call her. During our conversation, I found out why she was upset. I had gone to an amusement park with other friends without inviting her. I explained that I hadn't asked her to join because I knew she didn't like rides. Then we both apologized to each other. From this experience, I learned that it is best to resolve such problems through open communication.

(A)

(B)

(C)

(D)

How the conflict started

What you learned

How the conflict was resolved

Who you had the conflict with

B Write Your Own

Step 1 Organize Your Ideas Think about a time when you resolved a conflict you had with someone.

Who did you have the conflict with?

What happened between you and the person?

How was the conflict resolved?

What did you learn in the end?

Step 2 Write Your First Draft Write your own paragraph based on your answers in **Step 1**.

I had a conflict with _____.

It happened when _____

_____.

I felt _____

_____.

So to resolve the conflict, _____

_____.

_____

_____.

After this experience, I learned that _____

_____.

Writing Skill

Writing about an Experience

과거에 일어난 사건이나 경험에 대해 쓸 때는 과거시제를 사용하여 시간 순으로 서술하는 것이 자연스럽다.

Step 3 Get Feedback Examine your first draft and share it with your partner for feedback.

		Self	Partner
Task Completion	이 글은 다른 사람과의 갈등과 그 원인, 해결 방법, 느낀 점을 모두 포함하고 있다.	☆☆☆☆	☆☆☆☆
Content	이 글은 갈등 상황을 구체적으로 서술하였고, 글의 흐름이 논리적이다.	☆☆☆☆	☆☆☆☆
Language	이 글은 정확한 문법과 적절한 단어를 사용하였다.	☆☆☆☆	☆☆☆☆
Partner's comments			

글의 전개가 적절한지, 글에 불분명한 표현은 없는지 살펴보고, 철자 및 문법 오류를 찾아주는 프로그램을 통해 글을 검토해 보자.

Step 4 Revise and Reflect Revise your first draft based on the feedback. Reflect on how your writing has improved through revision.

WRAP UP

Lesson Review

A Listen and Post

1 Listen to the conversation. What is the boy's advice?

a Change your passwords regularly.

b Do not share personal details about yourself online.

c Limit the number of people who can view your social media page.

2 Make a list of Do's and Don'ts for using social media safely. Then post it on the online class board.

Do's	Don'ts
✓ Try to respect others' opinions and comments.	✗ Don't share others' pictures without permission.
✓ _____	✗ _____
✓ _____	✗ _____

B Read and Write

Having many friends isn't always best. Building close friendships takes time, and the people you spend the most time with often become good friends. They know what you are really like and let you be yourself, so you don't have to try to impress them. Not only do these friends understand you, but they also truly care about you. Therefore, instead of always trying to make more new friends, think about what you can do to value the ones you have. In friendship, focus on the worth, not the amount.

1 Read the passage. Do you agree with the writer's opinion? Why or why not?

2 Write a thank-you message to one of your close friends.

Example

Hi, Minseok!
Thank you for always being there for me and listening to me when I'm upset. You're a great friend!
From Hannah

Your Own

:)

C Answer the Big Question

In this lesson, you learned about various topics related to the Big Question. Now think about what you've learned and answer the Big Question.



D Check Your Progress

Look through what you've learned in this lesson and reflect on your learning and attitude below.

My Learning	
나는 이번 단원에서 배운 내용을 충분히 이해했다.	☺ 😐 ☹
나는 이번 단원에서 배운 표현과 어휘를 유사한 상황에 활용하여 말하거나 쓸 수 있다.	☺ 😐 ☹
나는 이번 단원에서 배운 주제에 대해 나의 생각이나 의견을 표현할 수 있다.	☺ 😐 ☹
Q. 이번 단원에서 배운 것 중 가장 중요하다고 생각하는 것은 무엇인가? _____	

My Attitude	
나는 학습 중에 새로운 정보를 이해하고 있는지 스스로 점검했다.	☺ 😐 ☹
나는 수업에 자발적이고 적극적으로 참여했다.	☺ 😐 ☹
나는 실수를 두려워하지 않고 나의 생각이나 의견을 자신감 있게 표현했다.	☺ 😐 ☹
Q. 앞으로 더 발전시켜야 한다고 생각하는 태도는 무엇인가? _____	

Lesson 2

From Problems to Solutions



Study Points

Functions

- 의견 묻기 What do you think might be causing such problems?
- 칭찬하기 What a terrific idea!

Structures

- However, **having a limited budget**, the government was unable to do so and had to come up with a new plan.
- Today, Wallisblok is **one of the most desirable places** to live in Rotterdam.



Big Question

What do we need to become better problem-solvers?

TOPIC 1

Handling Daily Problems

LISTEN & SPEAK

TOPIC 2

Creativity Helps!

IN REAL LIFE

TOPIC 3

Bringing New Life to Old Cities

READ

Architecture

TOPIC 4

Seeking Solutions through Visualization

VIEW & LEARN

History

TOPIC 5

Make Your Suggestion a Reality

WRITE & SHARE

TOPIC 1

LISTEN & SPEAK

Handling Daily Problems

의견 묻기 What do you think might be causing such problems?

A Warm Up

Think of a solution to the problem each student has. Then share your ideas with your partner.



B Listen In

1 Listen to the conversation. What problem does the girl have?

a She is struggling with managing her schedule.
b She forgot to attend an important club meeting.
c She is feeling too stressed about making friends.

Listening Skill
Listening for Details
주제와 연관된 주요 세부 사항을 메모하며 듣는 것이 좋다.

2 Listen again. Which is NOT mentioned as a solution to the girl's problem?

a using a scheduling app
b not doing too many tasks at once
c breaking down tasks into smaller steps

C Listen and Interact

Step 1 Listen to the presentation and answer the following questions.

1 Which is NOT true about Laya?

a She was almost swept away during a flood.

b She heard shocking news when she was twelve.

c She invented a device that could save people's lives.

2 Listen again. Then fill in the blanks based on the presentation.

Once you find the r_____ of the problem, you might be able to come up with an e_____ solution to it.

Step 2 Think about a problem you are facing. Then talk about its cause and a possible solution with your partner.

Example

Problem
I'm having trouble falling asleep at night.

Cause
I use my phone until late at night.

Solution
I should stop using my phone an hour before going to bed.

Your Own

Problem
I'm having trouble _____.

Cause
_____

Solution
I should _____.

Example

A: These days, I'm having trouble falling asleep at night.
B: I'm sorry to hear that. **What do you think** the cause is?
A: Hmm… let me think. I use my phone until late at night.
B: Well, now that you know the cause, can you think of a possible solution?
A: I think I should stop using my phone an hour before going to bed.

Self-Check

- 의견을 묻는 말을 듣고 이해할 수 있으며, 이를 활용하여 말할 수 있다. ☺ 😐 ☹
- 자신이 겪고 있는 문제의 원인과 그에 대한 적절한 해결 방안을 말할 수 있다. ☺ 😐 ☹

TOPIC 2

IN REAL LIFE

Creativity Helps!

칭찬하기 What a terrific idea!

A Listen to the News Report

1 Complete the article based on the report.

· THE GLOBE TODAY ·



There's a program in the United States that combines [1] a_____ and safety. Its purpose is to address the issue of drivers not slowing down at crosswalks. This program helps cities to [2] p_____ murals around crosswalks so that the crosswalks look nicer and become more [3] v_____. So far, the program has been successful, as fewer [4] a_____ have been reported.

2 Listen again and check your answers. Then compare them with your partner's.

B Share Your Ideas

Step 1 Come up with your own ideas to solve some problems that can take place at school.



There is too much food waste in our school cafeteria after lunch.

↳ How about starting a challenge among students to share pictures of their empty food trays?

↳ You How about _____

_____

_____

_____?



There are many students running in the hall, which can be dangerous.

↳ How about putting up a sign that says "For Safe Halls, Remember to Walk!"?

↳ You How about _____

_____

_____

_____?

Step 2 Talk about your ideas with your partner.

Example

A: There is too much food waste in our school cafeteria after lunch. I think it's a big problem.

B: I agree. We need to find a solution.

A: How about starting a challenge among students to share pictures of their empty food trays?

B: **What a terrific idea!** It sounds like a creative way to solve the issue.

Speaking Skill

Suggesting Ideas

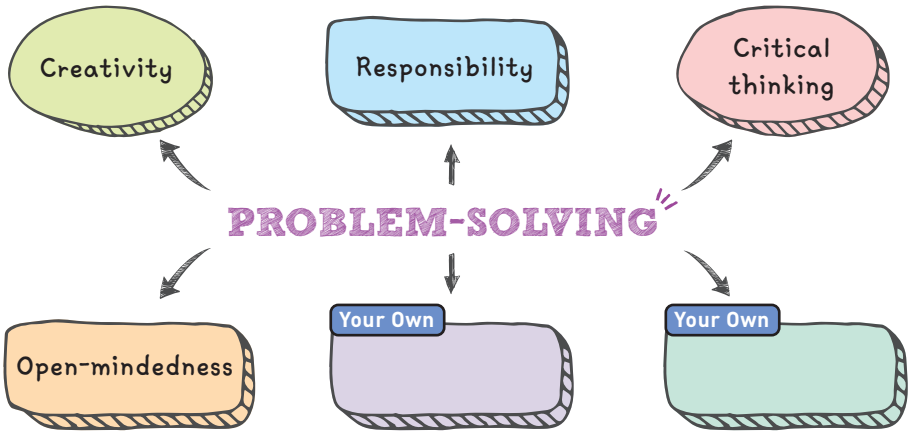
아이디어를 제안할 때는 "How[What] about ...?" 이외에도 "Why don't we ...?", "I think we should ... ." 등의 표현을 쓸 수 있다.

Self-Check

- 칭찬하는 표현을 듣고 이해할 수 있으며, 이를 활용하여 말할 수 있다. ☺ 😐 ☹
- 교내 문제에 대한 창의적인 해결책을 떠올려 볼 수 있다. ☺ 😐 ☹

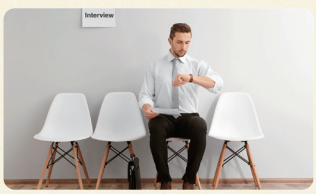
A Topic Preview

Think about what is important for effective problem-solving.



B Vocabulary for Reading

Look at the pictures and fill in the blanks with the words in the box.



In the empty hall, the 1) _____ is waiting for the job interview.



The city managed to 2) _____ the local market.



These are 3) _____ shoes, but I still like them.



The close 4) _____ of the team members helped the team to succeed.



To be a(n) 5) _____ person, you should be open to change.



A sense of humor is one of the most 6) _____ qualities that a friend can have.

revitalize worn-out innovative cooperation applicant desirable

BRINGING NEW LIFE TO OLD CITIES

As cities age, neighborhoods can become old and lifeless, which may cause citizens to move away. When this happens, a collaboration between the local government and citizens is an effective way to revitalize the area. Let's take a look at two projects in the Netherlands to find out what successful urban revitalization looks like.

Wallisblok: The One-Euro Apartment Project

Rotterdam, the second largest city in the Netherlands, is known for its modern architecture and busy port. By taking a ten-minute tram ride west from the city center, however, you can get to a more peaceful environment. Instead of crowded streets, you will see neighbors chatting in front of a modern residential structure and families spending time in its garden. The structure is a large apartment building called Wallisblok. Not that long ago, this area was very different, and nobody thought it could become a place where families would want to live. Yet that is exactly what happened.

Reading Strategy

Recognizing Comparisons and Contrasts
글에 등장하는 대상들의 공통점과 차이점을 파악하면서 글의 주제를 이해한다.

Q1 Over to You
Why do you think citizens move away from old and lifeless neighborhoods?

로테르담(Rotterdam)
네덜란드 남서부에 위치한 도시 로테르담은 유럽에서 가장 큰 항구가 있는 곳이다. 제2차 세계 대전으로 폐허가 된 도시를 현대적인 건물들로 재건하면서 '네덜란드의 건축 수도'라는 별칭을 얻었다. 기울어진 정육면체들을 붙여 만든 형태의 큐브 하우스와 연필을 닮은 펜슬 하우스가 유명하다.

collaboration revitalize be known for architecture port residential

Q2
What was the local government's first plan for Wallisblok?

For years, the neighborhood was known for its high crime rates. Many apartments in Wallisblok were abandoned and then taken over by people who lived in them illegally. At first, the local government thought that the best solution was simply to tear the building down and build a new one in its place. However, having a limited budget, the government was unable to do so and had to come up with a new plan. The plan was to sell the empty apartments for one euro each. The only condition was that people who bought these apartments needed to renovate them.

Although the new residents would have to pay for these renovations, the government's plan soon attracted many applicants. Apparently, it was not just the idea of one-euro apartments that people found attractive. They were also excited by the opportunity to use their creativity to improve the building.



In the end, 42 new families moved into Wallisblok. The government's bold plan was a success. The residents transformed the old, worn-out building into 42 unique apartments with a community garden and rooftop terrace. The surrounding area soon began to improve as well. Today, Wallisblok is one of the most desirable places to live in Rotterdam.



abandon	take over	tear down	budget	renovate
applicant	apparently	transform	worn-out	desirable

De Ceuvel: A Green-Technology Playground



In the early 20th century, there was an area in the northern part of Amsterdam that was full of shipyards and factories. Over time, the shipyards closed down, and the work once done at the factories was moved abroad. As a result, the area was left abandoned and polluted for years.

Q3
Why did the area in the northern part of the city become abandoned and polluted?

Wanting to do something to improve the area, the city purchased an abandoned shipyard called De Ceuvel. However, city officials did not know what to do with it. So they turned to the public for help by asking for plans that would achieve two primary goals. First, the plan had to include a method to clean up the land and turn it into a sustainable development. Second, it had to suggest a way to transform the site into a creative workspace.

Q4
What were the two primary goals that the plans for De Ceuvel had to achieve?



shipyard turn to primary

In the end, an architectural company submitted an innovative plan and was awarded a ten-year lease on the former shipyard. The plan was to turn the site into a sustainable office park. Since it was impossible to build foundations on the oily mud of the polluted land, the architects decided to use old, abandoned boats instead. They were able to purchase these at low prices from the boats' owners.



Q5
Why did the architects decide to use old, abandoned boats?

The architects created a small community that includes creative workspaces, studios, meeting rooms, cultural spaces, and even a café, all by upcycling the boats. Then, to connect the boats, wooden paths were built. In addition, special plants that purify polluted soil were planted across the site. Today, some people come to De Ceuvel to test new sustainable technologies such as bio-filters and water reuse systems. Many others come to experience this successful revitalization project in person.

Q6
Why do people come to De Ceuvel today?

innovative award lease foundation upcycle
path purify



De Ceuvel is now known as one of the most active playgrounds for innovative green technology in all of Amsterdam. At the end of the lease, the project will also leave behind a more valuable piece of land for the next people who use it.

5 These two examples of urban revitalization in the Netherlands required much more than a budget and a plan. Innovative thinking, creativity, community spirit, and cooperation were all vital to their success. These projects are great sources of inspiration for other cities that are looking to bring new life to abandoned areas.

Source https://www.donga.com/news 외 다수 (p.119 참조)

Q7 Apply the Strategy

What is one difference between the two urban revitalization projects in the Netherlands?

Connect to the Big Question

How do you think cooperation benefits problem-solving?

cooperation vital inspiration

A

Summarize **Complete the summary of the main text using the words in the box.**

Wallisblok

- a neighborhood with high crime rates
- many apartments 1) _____ and illegally taken over

- 42 unique apartments that have a 2) _____ garden and rooftop terrace
- one of the most desirable places to live in Rotterdam

De Ceuvel

- a former shipyard that was left unused for years
- land 3) _____ with oil

- a small community that includes creative workspaces, studios, and so on
- one of the most active areas for innovative green 4) _____ in the city

polluted abandoned technology community

B

Check the Details **Read the sentences and correct the underlined parts based on the main text.**

1 With a limited space, it was difficult to replace Wallisblok with a new building.

2 After the empty apartments were sold for one euro each, their renovations were paid for by the government.

3 The city of Amsterdam asked environmental experts for plans to clean up De Ceuvel and transform it.

4 Old, abandoned houses were turned into spaces with various uses through the project at De Ceuvel.

C

Apply **Look at the pictures of upcycled buildings and match each one to the correct description.**







a Large concrete pipes were used to create a unique hotel.

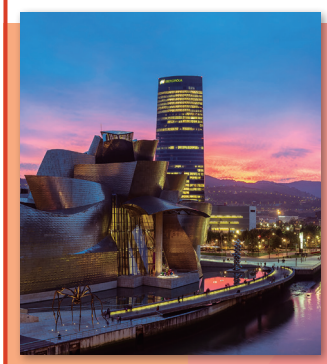
b Containers were painted different colors and transformed into a colorful library.

c Old wooden doors and other building materials were used to create an exhibition space.

Think Further What are some benefits of upcycling? Talk about them with your partner.

D

Present **Read the following passage and search for another example of urban revitalization. Then present what you have found to the class.**



The Bilbao effect is the positive influence that a great work of architecture has on its surrounding area. The name comes from the impact of the Guggenheim Museum in Bilbao, Spain. In the 1980s, Bilbao faced economic difficulties caused by the decline of industry. However, once the Guggenheim Museum was built in 1997, Bilbao started to make an amazing recovery. Now the Guggenheim is one of the world's most visited museums, and Bilbao has become a popular European tourist destination!

SEARCH examples of urban revitalization

FOCUS ON LANGUAGE

A Expressions in Use

- The country **is known for** its beautiful landscapes and friendly people.
- The old houses were no longer safe to live in, so we had to **tear** them **down**.
- We had to **turn to** our phones for light when the power went out last night.

Fill in the blanks with the expressions in bold above. Change the forms if necessary.

1 When I feel stressed, I _____ classical music to relax.

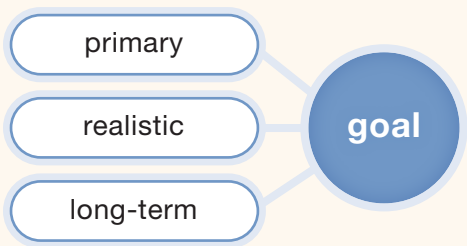
2 The Empire State Building _____ its impressive height and design.

3 The citizens disagree with the idea of _____ the old concert hall to build a shopping mall.

On Your Own Make your own sentences using the expressions above.

B Collocations





Fill in the blanks with the words above.

1 Noise and air pollution levels are usually the highest in the city's _____ areas.

2 Instead of deciding to jog every morning, I should have set a more _____ goal of jogging twice a week.

3 According to a recent article, the film festival is expected to attract more visitors to the city and its _____ area.

On Your Own Make your own sentences using the phrases above.

C Discovering Grammar

Point 1

Read and Notice **Read the field trip report below, paying attention to the structure in bold.**

My class went on an amazing field trip to the National Heritage Museum. **Walking around the museum**, we saw many national treasures. **Wanting to know more about them**, we asked our guide many questions. He answered all our questions and told us interesting stories about the exhibits. Then we went to a nearby park. Bees flew among the flowers, **resting on them from time to time**. I will always remember that trip and how much fun we had.

Practice **Change the underlined parts using the same structure as above.**

1 Since she needed to hear words of comfort, she called her best friend.
→ _____, she called her best friend.

2 While they enjoyed the perfect weather, they walked along the river.
→ _____, they walked along the river.

3 Because I was late for school, I rushed out the door without having breakfast.
→ _____, I rushed out the door without having breakfast.

Find More **Find the sentences from the main text with the same structure as above.**

Point 2

Read and Notice **Read the invitation below, paying attention to the structure in bold.**

You're Invited to Our School Fair!

It will be **one of the most exciting events** of the year, and we would like you to be a part of it! From fun games to delicious treats, there's something for everyone. There will also be a special performance by our school dance club, which is **one of the best dance clubs** in town. Don't miss out on the opportunity to join us!

• Date & Time: May 17 at 6:00 p.m. • Location: Main Hall, Greenwood High School

Practice **Complete the sentences using the given words and the same structure as above.**

1 She is _____ I've ever met. (funny, teacher)

2 I think October is _____ of the year. (beautiful, month)

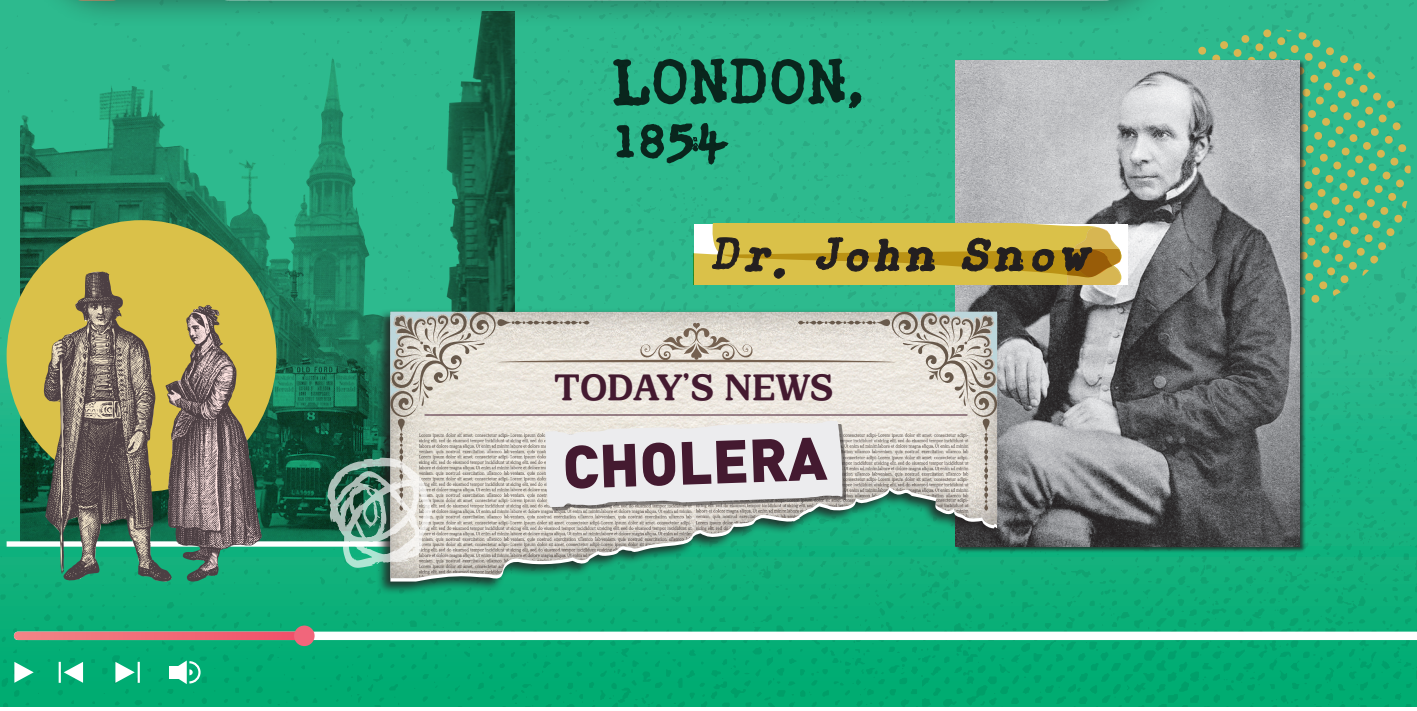
3 _____ when visiting a cultural site is to respect its historical significance. (thing, important)

Find More **Find the sentences from the main text with the same structure as above.**

TOPIC 4

VIEW & LEARN

Seeking Solutions through Visualization



A Before You View

1 Brainstorm **Have you ever used visualization to organize complex information? Talk about your experience with your partner.**

2 Vocabulary **Read the sentences and match the underlined words or phrases to their meanings. Change the forms if necessary.**

- Stress has a close association with poor sleep quality.
- Doctors worked hard to stop the spread of the dangerous infection.
- Stars could become invisible within twenty years because of light pollution.
- The river became severely contaminated after people dumped waste into it.

(1) _____: unable to be perceived by the eye

(2) _____: a disease caused by bacteria or a virus that can affect the body

(3) _____: a connection or a relationship between two situations, ideas, etc.

(4) _____: not being pure due to the addition of something harmful or dangerous



B While You View

1 **Watch the video and fill in the blanks.**

John Snow helped control the spread of a serious d_____ by organizing the related data on a m_____.

2 **Watch the video again and check T for true or F for false.**

	T	F
(1) Most people in London thought cholera was carried through the air.	☐	☐
(2) Snow convinced officials to open new water pumps.	☐	☐

C After You View

Discuss **Search for another example of data visualization that was helpful in history. Then talk about it with your partner.**

Example

Joseph Priestley published *A Chart of Biography*, representing a 700–year summary of famous people. The chart made it easy to see which people were influential during the same periods.

SEARCH data visualization examples in history

TOPIC 5

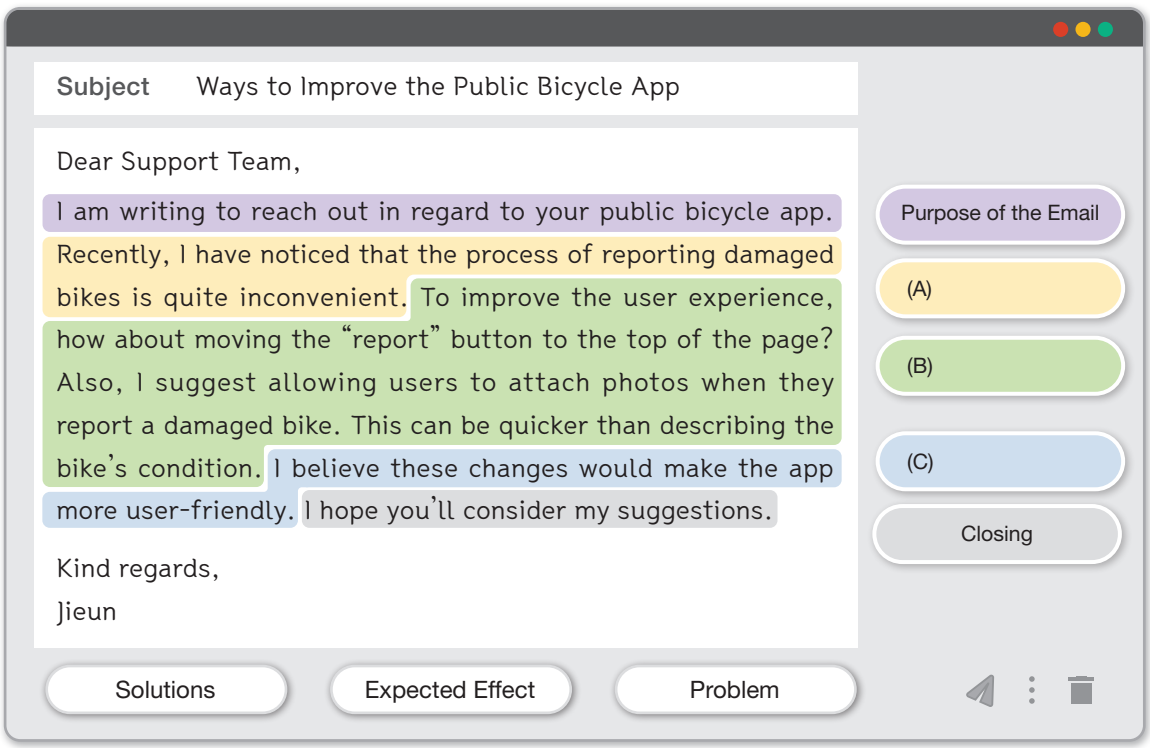
WRITE & SHARE

Make Your Suggestion a Reality

Writing an Email | You will learn how to write an email reporting a certain problem and suggesting solutions. Then you are going to write your own email that addresses a problem in your neighborhood and suggests ways to resolve it.

A Preview

Read the following and fill in the boxes with the appropriate elements below.



B Write Your Own

Step 1 Organize Your Ideas Think about a problem in your neighborhood.

What problem have you noticed in your neighborhood?	_____ _____ e.g. The signal at the crosswalk is not long enough.
What are some solutions to the problem?	• _____ • _____
What is the expected effect of your solutions?	_____ _____

Step 2 Write Your First Draft Write your own email based on your answers in **Step 1**.

Subject

Dear _____,

I am writing to reach out in regard to _____

_____.

Recently, I have noticed that _____

_____.

I'd like to suggest some solutions to this. How about _____

_____?

Also, _____

_____. I believe these changes would _____

_____. I look forward to your reply.

Best regards,

_____

Writing Skill

Suggesting Solutions

문제점은 정확한 사실에 근거해 서술하고, 해결책은 현실적이면서도 구체적으로 제시해야 한다.

Step 3 Get Feedback Examine your first draft and share it with your partner for feedback.

		Self	Partner
Task Completion	이 글은 글을 쓴 목적, 문제점, 해결 방안, 기대 효과를 모두 포함하고 있다.	☆☆☆☆	☆☆☆☆
Content	이 글은 문제점과 해결 방안을 명확하게 제시하였고, 글의 흐름이 논리적이다.	☆☆☆☆	☆☆☆☆
Language	이 글은 정확한 문법과 적절한 단어를 사용하였다.	☆☆☆☆	☆☆☆☆
Partner's comments			

짝이 쓴 글에 대해 이야기할 때 "I like ... .", "I wonder ... .", "I wish ... ."와 같은 표현을 사용하여 좋은 점, 궁금한 점, 개선할 점을 전달할 수 있다.

Step 4 Revise and Reflect Revise your first draft based on the feedback. Reflect on how your writing has improved through revision.

WRAP UP

Lesson Review

A Listen and Write

1 Listen to the conversation. Which picture best shows what the speakers are looking at?

a



b



c



2 Come up with your own creative design to solve a problem in schools and write about it.

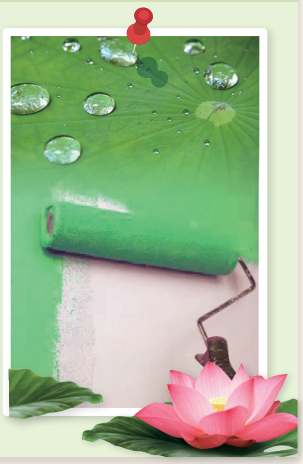
Problem: .....

Your design idea: .....

How your idea will solve the problem: .....

B Read and Present

Sometimes nature gives us solutions to difficult problems. One of the biggest problems of many building walls is that they often require cleaning with strong chemicals. These chemicals are bad for the environment and people's health. However, a paint company found a solution to this problem in lotus leaves. Lotus leaves have tiny bumps that make water form into drops and roll off their surface. These drops clean the leaves by removing dirt particles. The paint company made a new paint with a similar kind of surface. Walls with this paint can be cleaned with only water!



1 Read the passage. What will happen if water is sprayed on walls that are covered with the paint mentioned above?

2 Search for another nature-inspired solution to a problem and present it to the class.

SEARCH examples of innovations inspired by nature

C Answer the Big Question

In this lesson, you learned about various topics related to the Big Question. Now think about what you've learned and answer the Big Question.



D Check Your Progress

Look through what you've learned in this lesson and reflect on your learning and attitude below.

My Learning	
나는 이번 단원에서 배운 내용을 충분히 이해했다.	☺ 😐 ☹
나는 이번 단원에서 배운 표현과 어휘를 유사한 상황에 활용하여 말하거나 쓸 수 있다.	☺ 😐 ☹
나는 이번 단원에서 배운 주제에 대해 나의 생각이나 의견을 표현할 수 있다.	☺ 😐 ☹
Q. 이번 단원에서 배운 것 중 가장 중요하다고 생각하는 것은 무엇인가? _____	

My Attitude	
나는 학습 중에 새로운 정보를 이해하고 있는지 스스로 점검했다.	☺ 😐 ☹
나는 수업에 자발적이고 적극적으로 참여했다.	☺ 😐 ☹
나는 실수를 두려워하지 않고 나의 생각이나 의견을 자신감 있게 표현했다.	☺ 😐 ☹
Q. 앞으로 더 발전시켜야 한다고 생각하는 태도는 무엇인가? _____	

Project Design a School Spirit Item

Your Task A school spirit item is something that is decorated with the school's name, logo, slogan, or symbol. You are going to design a school spirit item with your group and present it to the class.

STEP 1

Make a group of four and decide on what kind of school spirit item you want to design.

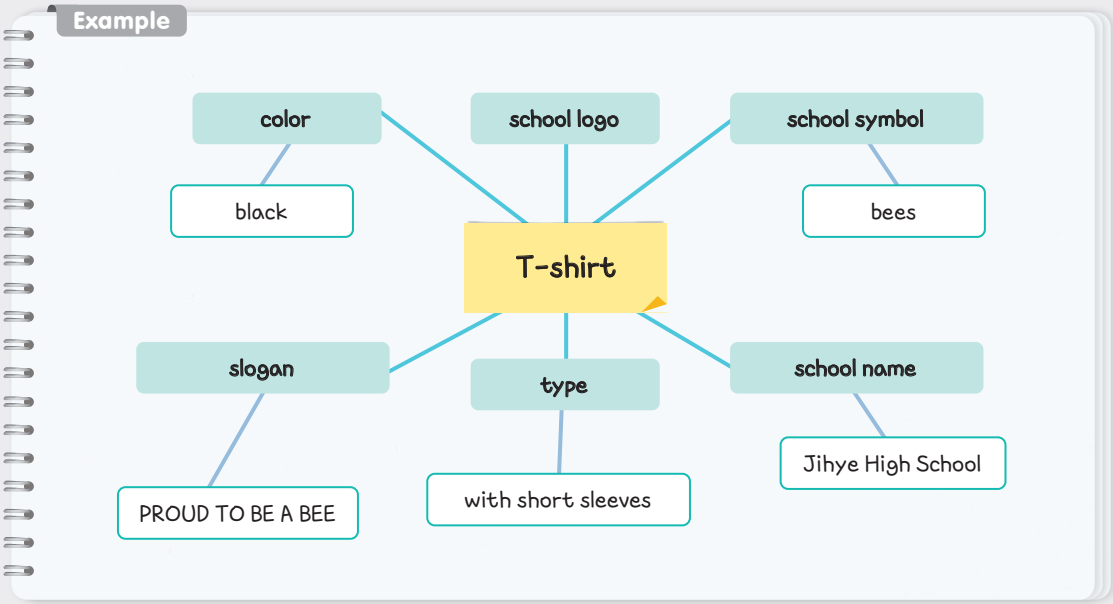


Other options key chain cap scarf phone case

STEP 2

Think about the features your group wants to add to the design. Use a mind map to organize your ideas.

Example



STEP 3

Design your group's spirit item and write its description, including the reasons for your design choices.

Example

	Front	Back
The design		
Item description	• black T-shirt with short sleeves • school logo and bee images on the front • slogan "PROUD TO BE A BEE" and the school name on the back	
Reasons for the design	• We chose the color black because it is popular with students. • We chose to include images of bees because it's our school symbol, and we always work hard like bees. • We came up with the slogan to express that we are proud to be students at our school.	

STEP 4

Present your group's design to the class. Then vote for the one you liked best.

Group-Check

- ▸ 모둠의 모든 구성원이 상호 협력적인 태도로 프로젝트에 참여했다. ☺ 😐 ☹
- ▸ 학교의 특색을 잘 드러내는 창의적인 디자인을 구상했다. ☺ 😐 ☹
- ▸ 디자인 설명 시에 올바른 영어 표현을 사용했다. ☺ 😐 ☹

Lesson 3

Our Heritage, Our Treasure



Study Points

Functions

- **궁금증 표현하기** Can you tell me what it was about?
- **예시 들기** A good example of this is its hawker centers.

Structures

- Hitler **ordered** his forces **to destroy** everything that could be useful to the Allied armies.
- They **must have been** amazed to see what was inside.



Big Question

What does our cultural heritage mean to us?

TOPIC 1 Keeping the Past Alive
LISTEN & SPEAK

TOPIC 2 Traditions That Bring Us Together
IN REAL LIFE

TOPIC 3 Rescuing Cultural Treasures
READ

TOPIC 4 Saving an Ancient Wonder
VIEW & LEARN

TOPIC 5 Exploring a Piece of Culture
WRITE & SHARE

History

Social Studies

TOPIC 1

LISTEN & SPEAK

Keeping the Past Alive

궁금증 표현하기 Can you tell me what it was about?

A Warm Up

What things come to mind when you think of cultural heritage? Look at the pictures and think about what cultural heritage includes.



historical buildings



performing arts



paintings



traditional crafts



landscapes

B Listen In

1 Listen to the conversation. What is the best title for the documentary the boy watched?

a Traditional Costumes Around the World

b The Beauty of Hanbok: A Foreigner's View

c A Hanbok Maker Who Maintains Traditional Styles

2 Listen again. Choose the best response to the boy's last comment.

a I agree. The documentary wasn't interesting to watch.

b Definitely. She looks great in her modern style hanbok.

c You're right. People like her help preserve our traditional culture.

Listening Skill

Understanding Emotion through Intonation

억양을 통해 화자의 태도나 감정이 드러나는 경우가 많다. 또한 같은 단어라도 억양에 따라 의미가 달라질 수 있으므로, 대화를 들을 때는 화자의 억양에 주목하는 것이 좋다.

C Listen and Interact

Step 1 Listen to the conversation and answer the following questions.

1 What is the purpose of the fair?

a to support local arts and crafts shops
b to appreciate the traditions of diverse cultures
c to raise awareness about disappearing traditional crafts

2 Listen again. What does the girl ask the boy to do?

a wear a traditional costume
b help her and her friends run a booth
c bring a traditional item from his culture

Step 2 Look at the signs you might see at a cultural arts and crafts fair. Then choose one and talk about it with your partner.





Example

A: I had such a fun time at the cultural arts and crafts fair.
B: What did you do there?
A: I visited the Portuguese booth and tried painting Portuguese tiles.
B: That sounds fascinating! **Can you tell me** more about Portuguese tiles?
A: Sure! They have unique patterns and are mainly blue and white. They are often used to decorate the walls of buildings.

Self-Check

- 궁금증을 표현하는 말을 듣고 이해할 수 있으며, 이를 활용하여 말할 수 있다. ☺ 😐 ☹
- 다른 나라의 전통 공예에 대해 말할 수 있다. ☺ 😐 ☹

TOPIC 2

IN REAL LIFE

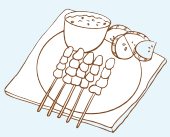
Traditions That Bring Us Together

예시 들기 A good example of this is its hawker centers.

WORLD OF FLAVOR

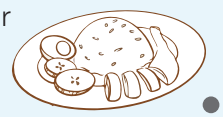
A Listen to the Travel Show

1 Complete the summary based on the travel show.



Singapore's Hawker Centers: Flavors of Cultural Diversity

- Hawker centers are places where people from different ethnic [1] b_____ enjoy meals together.
- In Singapore, food [2] t_____ from China, Malaysia, India, and more are passed down.
- Hawker culture is a very important part of Singapore's cultural [3] h_____.
- In hawker centers, people share their history and the flavors of their culture while enjoying affordable dishes.



2 Listen again and check your answers. Then compare them with your partner's.

B Share Your Ideas

Step 1 Look at the examples of traditions that bring people together. Then search for another example.

Gimjang, Korea	Mariachi, Mexico	Your Own
		
• *Gimjang* is the tradition of making and storing kimchi with families and neighbors. • *Gimjang* brings people together by encouraging cooperation and the sharing of food.	• Mariachi is the tradition of performing Mexican folk music in regional costumes. • Mariachi brings people together by creating an enjoyable atmosphere for special events.	• _____ is the tradition of _____ _____. • _____ brings people together by _____ _____ _____.

SEARCH traditions that bring people together

Step 2 Talk about the tradition that you have found with your partner.

Example

A: Can you think of a tradition that brings people together?
B: Let's see. **A good example of this is** *gimjang* in Korea. It is the tradition of making and storing kimchi with families and neighbors.
A: Sounds like a perfect example. How does it connect people?
B: It brings people together by encouraging cooperation and the sharing of food.

Speaking Skill

Rephrasing Words
대화를 할 때 같은 단어를 반복해서 사용하는 것보다 의미가 유사한 다른 단어나 표현으로 바꾸어 말하는 것이 좋다.

Self-Check

- 예시를 드는 말을 듣고 이해할 수 있으며, 이를 활용하여 말할 수 있다. ☺ 😐 ☹
- 공동체 의식을 강화하는 전통을 찾아보고 그에 대해 말할 수 있다. ☺ 😐 ☹

A Topic Preview

Look at the search results and predict what you are going to read in the main text.

Search The Monuments Men and Women

Related Searches: World War II | *Madonna of Bruges* | Captain Rose Valland | Altaussee salt mines | preserving cultural heritage | hidden treasures | the true story of the Monuments Men

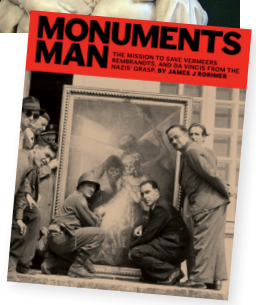
Images











B Vocabulary for Reading

Match the words in the box to their meanings.

contribution	rescue	transport	destruction	persuade	restore

1 _____: the act of destroying something
2 _____: to make somebody do or believe something
3 _____: to save somebody or something from danger
4 _____: to move something from one place to another
5 _____: to make something go back to its former state or position
6 _____: an action that plays an important part in making something succeed

Rescuing Cultural Treasures

During World War II, there was a group of people who risked everything to protect priceless works of art from ruin. In 1943, around 345 people from 14 different Allied nations* came together to form the Monuments, Fine Arts, and Archives (MFAA) program. They were not trained soldiers but scholars and experts of various kinds, such as professors, historians, and architects. These brave men and women volunteered to protect Europe's cultural heritage and became known as the "Monuments Men."

*Allied nations (1, 2차 세계대전 때의) 연합국

Reading Strategy

Understanding the Order of Events

글을 읽을 때, 각 사건이 발생한 순서에 유념하며 전체적인 흐름을 파악한다.

Q1

What kinds of people were members of the MFAA?

rescue　risk　priceless　ruin　archive
scholar　historian





From Preventing Destruction to Saving Treasures

MFAA의 여성들
MFAA에는 헌신적으로 활동한 여성들도 있었다. Rose Valland은 자신이 일하던 파리의 박물관에서 나치가 반출하는 예술품의 목록과 그 행선지를 비밀리에 기록했다. 또한 Ardelia Hall은 나치의 예술품 약탈이나 모뉴먼츠 맨의 활동과 관련된 자료를 작성했으며, 이 방대한 자료는 그녀의 이름을 따서 Ardelia Hall Collection으로 불린다.

When the MFAA was first formed, its main goal was to prevent the destruction of cultural landmarks. The Monuments Men persuaded the Allied forces not to bomb areas with museums, churches, or other culturally significant buildings. They also visited areas that had already been destroyed to restore damaged architecture and works of art.

It wasn't long before their role expanded. During the war, the Nazis had been stealing works of art and other cultural treasures from countries across Europe. They hid these treasures in places like castles, mines, and caves. When the Monuments Men learned about this, they started looking for the stolen treasures. Their search has since been called "the greatest treasure hunt in history."

When Germany began to lose the war, the stolen objects came under threat. Hitler ordered his forces to destroy everything that could be useful to the Allied armies before they retreated from an area. Some Nazi leaders believed that this included not just military and industrial equipment but everything of value—even the stolen works of art.

Q2
What did Hitler order his forces to do when Germany began to lose the war?

destruction　landmark　persuade　force　bomb
significant　restore　retreat



A Race against the Clock at Altaussee

One of the largest collections of stolen items was hidden in the salt mines of Altaussee, Austria. Upon discovering its location, some of the Monuments Men rushed to the mines. They hoped to recover everything before it was too late.

Meanwhile, the Nazi leader who was in charge of the area tried to destroy everything by setting off large explosives inside the mines. This could have been disastrous. Luckily, some local miners found the explosives in the mines and came up with a plan to protect their livelihood. They secretly removed the large explosives and put smaller ones at the entrances. Once they went off, the Nazi leader believed that everything was destroyed. However, while the small explosions sealed off the entrances, they left the rest of the mines and the works of art unharmed.

Q3
What did the local miners do to prevent the Nazi leader from destroying the mines?

When the Monuments Men arrived and squeezed their way into the mines, they must have been amazed to see what was inside. There were thousands of priceless objects, including paintings, statues, books, furniture, and more.

Q4 Apply the Strategy Number the following events in the correct order.

- [ ] Some local miners came up with a plan to save the mines.
- [ ] The Monuments Men arrived at the mines and discovered many valuable things.
- [ ] A Nazi leader wanted to destroy everything in the mines.
- [ ] Small explosions sealed off the entrances, but the works of art were safe.

against the clock　collection　in charge of　set off　explosive
disastrous　livelihood　seal off　squeeze



▲ After the explosives were removed, Altaussee, May, 1945

The Monuments Men thought it would take about one year to transport everything they found to a safe location. However, because control of the area was going to change at the end of the war, they would have access to the mines for just two months. With insufficient packing supplies and only a few trucks, the transporting mission seemed impossible. Not only that, but food was in short supply. Even without eating proper meals, they worked up to twenty hours a day. They used coats and gas masks as packing materials and did everything they could to accomplish this vital mission in time.

In the end, the Monuments Men succeeded in rescuing thousands of stolen works of art, including important pieces such as Jan van Eyck's *Adoration of the Mystic Lamb,* Johannes Vermeer's *The Astronomer*, and Michelangelo's *Madonna of Bruges.*

Q5 Over to You

If you had been one of the Monuments Men, how would you have felt after successfully rescuing the stolen treasures?



▲ Johannes Vermeer, *The Astronomer* (1668)



▲ Vermeer's *The Astronomer*, found in the Altaussee mine by the Monuments Men

transport insufficient supply mission accomplish

The Continuing Impact of the Monuments Men

The efforts of the Monuments Men did not end with the war. For several years, they continued the work of recovering cultural treasures and identifying where they had been stolen from. In the end, the Monuments Men returned more than five million works of art and objects of cultural importance to their places of origin.

Q6
What did the Monuments Men continue to do after the war?

Not everything that was stolen by the Nazis has been found, but what the Monuments Men accomplished is truly amazing. Without this determined group, the search for stolen works of art might never have begun. In addition, countless historical and cultural landmarks would have been lost forever due to the destruction of war. It is worth remembering the Monuments Men's contribution to the preservation of cultural heritage. Thanks to their efforts, many incredible cultural sites and works of art have survived and can still be appreciated to this day.

Source https://allthatsinteresting.com/monuments-men/ 외 다수 (p.119 참조)

Connect to the Big Question

Why is it important to preserve cultural heritage?

identify origin determined countless contribution

Culture Notes



Don't Lose Your Language!

Did you know that there are over 7,000 languages currently being used around the world? Most of these languages are spoken by very small groups of people, and half of them could disappear within the next generation. This would be a great loss because language plays a big role in connecting people's identity to their culture. This is why some organizations work to preserve them. For example, a nonprofit organization called Wikitongues has set the goal of preserving all languages that are in danger of being lost. The organization works to achieve this by recording videos of individuals speaking these languages and making mother-tongue resources more accessible.

A

Summarize Complete the interview with one of the monuments men using the words in the box.

An Interview with One of the Real Monuments Men

Q: What were the main goals of the Monuments Men?

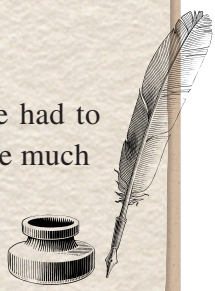
A: One of our main goals was to keep the Allied forces from [1] _____ cultural landmarks. Also, we tried to restore damaged [2] _____ and works of art.

Q: But didn't your role expand?

A: It did. Later, we started searching for treasures that the Nazis had [3] _____ from European countries.

Q: Can you tell us what your most unforgettable mission was?

A: It was [4] _____ hidden treasures in the mines of Altaussee. We had to work for days without enough food or [5] _____. Also, we didn't have much time. Despite these difficulties, we eventually rescued thousands of works of art!



• architecture • supplies • recovering • stolen • bombing

B

Check the Details Read the sentences and correct the underlined parts based on the main text.

1 The works of art the Nazis had hidden were at risk when Germany began to win the war.

2 The Monuments Men got rid of the explosives in the mines of Altaussee that were installed by a Nazi leader.

3 Due to a lack of food supplies, the Monuments Men used coats and gas masks during the Altaussee mission.

4 Even after the war, the Monuments Men continued to recover and return cultural treasures for several months.

C

Evaluate **What surprised you the most about the Monuments Men's efforts? Talk about it with your partner.**



Example

I was most surprised by the fact that the Monuments Men worked day and night to save works of art. I've come to realize that our cultural heritage has been preserved to this day thanks to the efforts of many heroes.

Your Own



D

Apply **Look at the examples of people who tried to protect our cultural heritage. Then search for another example and present it to the class.**



Kansong (Jeon Hyeongpil)

- He collected many Korean works of art during the Japanese occupation of Korea.
- One of the works of art that he kept safe was the *Hunminjeongeum Haerye*, which explains the ideas and principles behind the creation of Hangeul.



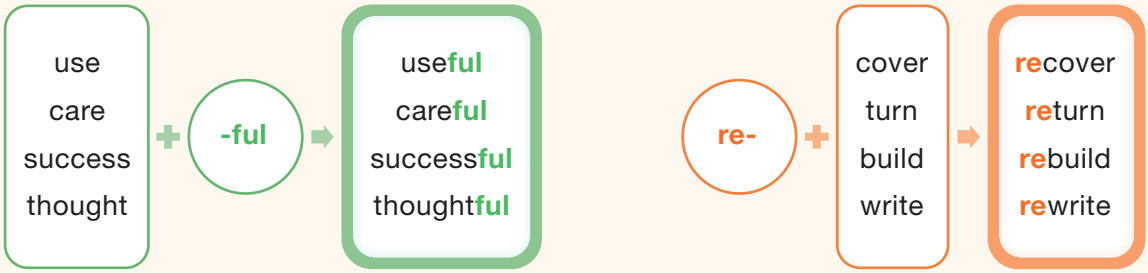


Cho Changsu

- She was a scholar and a museum specialist who eagerly introduced Korean history to the American public.
- She played a key role in returning 93 items of historic value from the U.S. to Korea, including the royal seals of Gojong and Sunjong.



A Word Formation

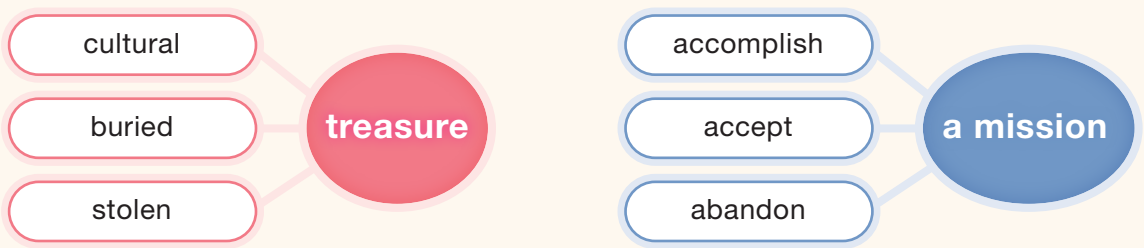


Choose the correct word for each sentence.

1 Our great cooperation made our presentation [thoughtful / successful].
2 You had better [recover / rewrite] the last paragraph to make your ideas clearer.
3 Today's article provides [careful / useful] tips on purchasing camping equipment.

On Your Own Make your own sentences using the words above.

B Collocations



Fill in the blanks with the words above. Change the forms if necessary.

1 They decided not to _____ the mission due to the high chance of failure.
2 After two years of hard work, they finally _____ their mission and returned to their homes.
3 The famous temple is considered a _____ treasure, as it holds significant historical value.

On Your Own Make your own sentences using the phrases above.

C Discovering Grammar

Point 1

Read and Notice **Read the speech below, paying attention to the structure in bold.**



Good morning, friends and family members of Lakefront High School! I'd like to start by thanking our teachers. They always **encouraged** us **to do** our best. As for my classmates, I **advise** you **to hold on to** your memories of high school. They will always be special. I **expect** all of you **to succeed** in whatever you do. Good luck!

Practice **Complete the sentences by putting the words in the correct order.**

1 My parents (go / didn't allow / to the concert / to / me) alone.

2 Emma always (work / her team / encourages / toward a common goal / to).

3 He (us / the customer reviews / told / check / to) before buying a new product.

Find More **Find the sentences from the main text with the same structure as above.**

Point 2

Read and Notice **Read the letter below, paying attention to the structure in bold.**

Dear Sophie,

I apologize for spilling juice on your favorite book yesterday. I **should have been** more careful. You **must have been** very upset when you saw that the book was all wet. I **might have done** something careless, but could you forgive me? I hope you accept my apology.

Love,
Elsie

sorry

Practice **Use one word from each of the boxes and the same structure as above to complete the sentences.**

must	should	+	go	leave	happen

1 I feel tired today. I _____ to bed earlier last night.

2 Chloe hasn't come home yet. Something _____ to her.

3 Matt _____ his phone at home. He hasn't been answering our calls.

Find More **Find the sentences from the main text with the same structure as above.**

TOPIC 4

VIEW & LEARN

Saving an Ancient Wonder



A Before You View

Learn about the Topic **Read the passage and match the underlined words to their meanings. Change the forms if necessary.**

The temple complex of Abu Simbel is located on the banks of Lake Nasser in the city of Aswan, Egypt. Some archaeologists believe that it was built in the 13th century BCE. Abu Simbel has two temples: the Great Temple dedicated to Ramses II and the Small Temple for Queen Nefertari. These temples represent ancient Egypt's architectural skills and religious beliefs. However, in the 1960s, the Egyptian government began to build a new dam in Aswan. This made the water level of Lake Nasser rise, endangering Abu Simbel with the potential of flooding.



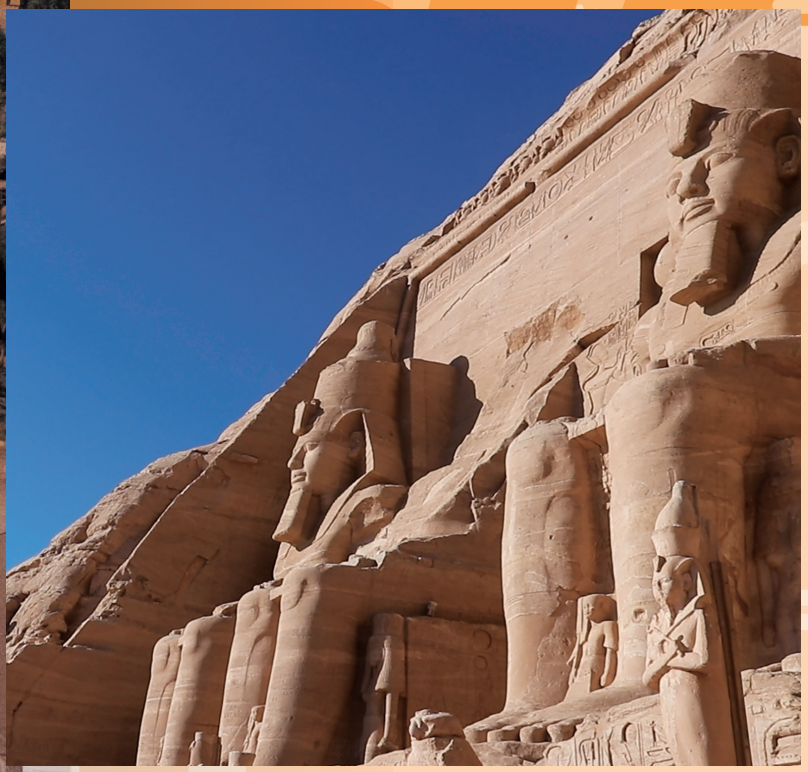
(1) _____: having existed or lasted for a very long time

(2) _____: a group of related buildings on the same site

(3) _____: to cause someone or something to be in danger

(4) _____: someone who studies old societies through buildings and tools from the past





B While You View

1 Watch the video and number the following events in the correct order.

- ☐ The parts of the temples of Abu Simbel were put together.
- ☐ The temples of Abu Simbel were taken apart.
- ☐ The parts of Abu Simbel's temples were moved to a higher place.

2 Watch the video again and correct the underlined parts.

(1) Abu Simbel was moved to a location 55 meters higher above sea level.

(2) The process to rescue the temples of Abu Simbel took about ten years.

C After You View

Discuss What impressed you the most about the process of rescuing Abu Simbel? Discuss it with your partner.

Example

It was impressive that experts came together to protect the historic treasure of another country. This showed that the value of culture isn't affected by borders.

TOPIC 5

WRITE & SHARE

Exploring a Piece of Culture

Introducing a Cultural Heritage Site

You will learn how to write a paragraph that describes the unique features and importance of a cultural heritage site. Then you are going to write your own paragraph about a cultural heritage site in Korea.

A Preview

Read the following paragraph.

A Walk through the History of Suwon



I'd like to introduce Hwaseong Fortress, which is located in Suwon. It was built in the late 18th century to protect the city from foreign invasions. It features massive stone walls surrounding the entire city. It also has four main gates designed in an impressive architectural style. Hwaseong Fortress has greatly influenced Korean architecture and urban planning. If you ever come to Suwon, don't forget to visit it.

Introduction

Features

Importance

Conclusion

B Write Your Own

Step 1 Organize Your Ideas Think about a cultural heritage site in Korea you'd like to introduce.

Examples



Jongmyo Shrine



Hahoe Folk Village



Seongsan Ilchulbong

Your Own

Name: _____ Location: _____

What are its features?

. _____

. _____

Why do you think it is important?

_____

Step 2 Write Your First Draft Write your own paragraph based on your answers in **Step 1**.

Title: _____

I'd like to introduce _____,
which is located in _____. _____
_____.
It features _____
_____.
In addition, _____
_____
_____.
_____ is considered important because
_____.
If you ever come to _____, _____.

Writing Skill

Doing Research for Writing

자료 조사 시에는 공신력 있는 기관의 정보를 참고한다. 이때 사진 및 내용의 출처 표기를 빠뜨리거나, 출처 내의 글을 그대로 베껴 쓰지 않도록 한다.

Step 3 Get Feedback Examine your first draft and share it with your partner for feedback.

		Self	Partner
Task Completion	이 글은 문화유산에 대한 기본 정보와 특징, 그 중요성을 모두 포함하고 있다.	☆☆☆☆	☆☆☆☆
Content	이 글은 문화유산의 특징과 중요성을 명확하게 제시하였고, 글의 흐름이 논리적이다.	☆☆☆☆	☆☆☆☆
Language	이 글은 정확한 문법과 적절한 단어를 사용하였다.	☆☆☆☆	☆☆☆☆
Partner's comments			

문화유산의 영문 명칭이 맞게 쓰였는지, 글에 부정확한 정보가 포함되지는 않았는지 꼼꼼히 확인해 보자.

Step 4 Revise and Reflect Revise your first draft based on the feedback. Reflect on how your writing has improved through revision.

A Listen and Post

1 Listen to the conversation. What is the boy most likely to do next?

a go to the museum with the girl

b write a report about national treasures

c search online for information about an exhibition

2 Search for a cultural property that has been returned to Korea and create an infographic about it. Then post the infographic on the online class board.

Information to Include

- Name of returned cultural property
- Brief description
- Year of return
- Where it was located

SEARCH returned Korean cultural properties

B Read and Present



Heritage sites connect people to their history. Over time, however, many of them have been damaged or destroyed. Fortunately, a process called digital reconstruction can be used to recreate heritage sites. For example, the process is currently being used to recreate Hwangnyongsa, a Buddhist temple built during the Silla Dynasty. Until its destruction in 1238, Hwangnyongsa had been the largest temple in Silla. Today, through digital reconstruction, a virtual version of the temple is being created. This will allow people to experience what the temple was originally like. Thanks to this technology, we can preserve important connections to the past.

1 Read the passage. Why do you think the digital reconstruction of heritage sites is meaningful?

2 Search for another example of a heritage site that has been digitally reconstructed. Then present it to the class.

SEARCH digitally reconstructed heritage sites

C Answer the Big Question

In this lesson, you learned about various topics related to the Big Question. Now think about what you've learned and answer the Big Question.



D Check Your Progress

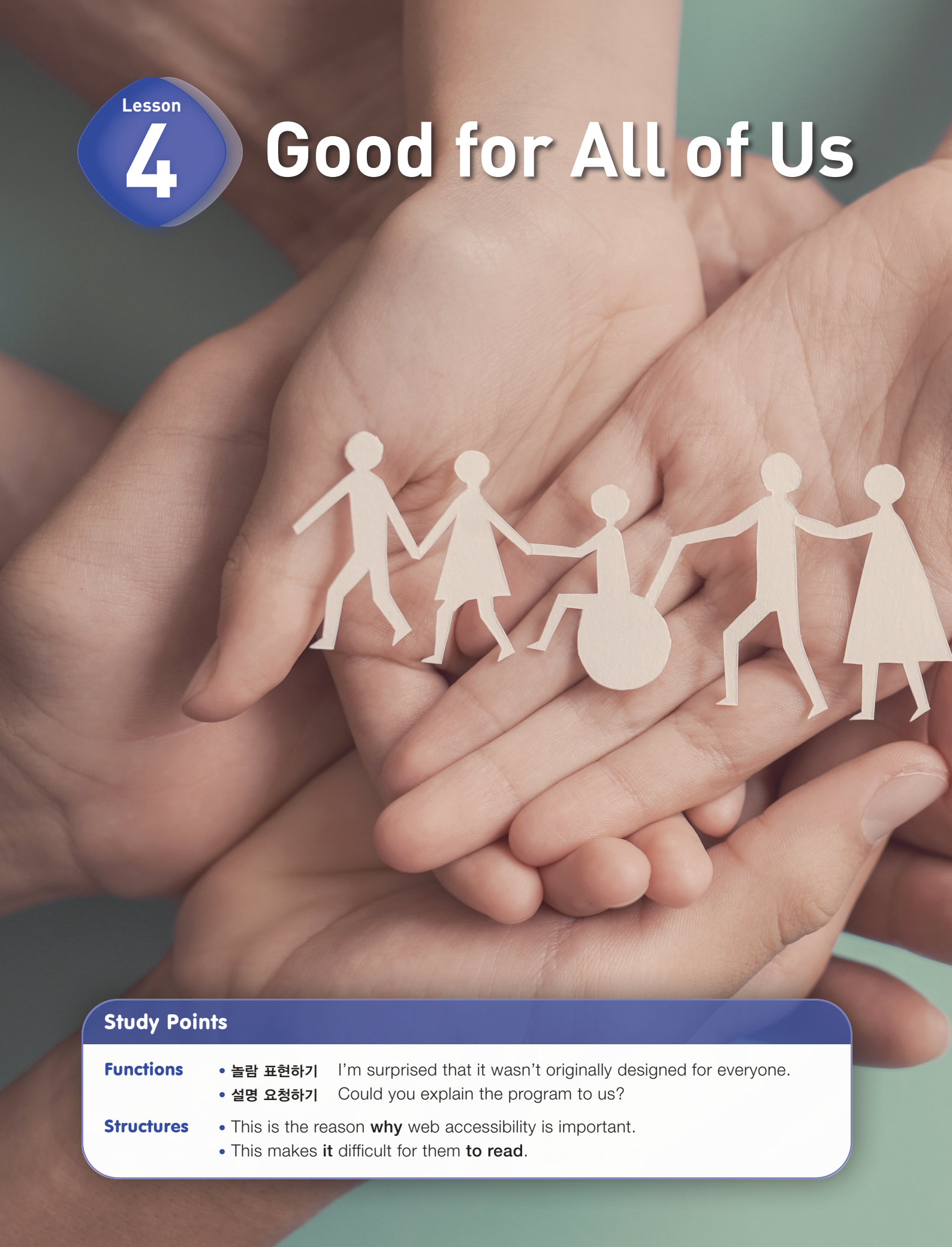
Look through what you've learned in this lesson and reflect on your learning and attitude below.

My Learning	
나는 이번 단원에서 배운 내용을 충분히 이해했다.	☺ 😐 ☹
나는 이번 단원에서 배운 표현과 어휘를 유사한 상황에 활용하여 말하거나 쓸 수 있다.	☺ 😐 ☹
나는 이번 단원에서 배운 주제에 대해 나의 생각이나 의견을 표현할 수 있다.	☺ 😐 ☹
Q. 이번 단원에서 배운 것 중 가장 중요하다고 생각하는 것은 무엇인가? _____	

My Attitude	
나는 학습 중에 새로운 정보를 이해하고 있는지 스스로 점검했다.	☺ 😐 ☹
나는 수업에 자발적이고 적극적으로 참여했다.	☺ 😐 ☹
나는 실수를 두려워하지 않고 나의 생각이나 의견을 자신감 있게 표현했다.	☺ 😐 ☹
Q. 앞으로 더 발전시켜야 한다고 생각하는 태도는 무엇인가? _____	

Lesson 4

Good for All of Us



Study Points

Functions
- **놀람 표현하기** I'm surprised that it wasn't originally designed for everyone.
- **설명 요청하기** Could you explain the program to us?

Structures
- This is the reason **why** web accessibility is important.
- This makes **it** difficult for them **to read**.



Big Question

How can we create a society that includes everyone?

TOPIC 1 Breaking Down Barriers
LISTEN & SPEAK

TOPIC 2 Living Together in Harmony
IN REAL LIFE

TOPIC 3 Opening Up the Web to Everyone
READ

Technology

TOPIC 4 A Fair Society for All
VIEW & LEARN

Social Studies

TOPIC 5 Creating a Welcoming Neighborhood
WRITE & SHARE

TOPIC 1

LISTEN & SPEAK

Breaking Down Barriers

놀람 표현하기 I'm surprised that it wasn't originally designed for everyone.

A Warm Up

Look at the pictures and match each one to the correct description.







a It can be pulled out easily thanks to a hole in the cable head.

b Its angle can be changed to suit the user's height.

c It can be grabbed with various body parts.

Think Further Who do you think would find each item useful?

B Listen In

1 Listen to the conversation. What are the speakers mainly talking about?

a safety rules for riding bikes on the road

b difficulties of using wheelchairs on sidewalks

c disability-friendly designs that benefit everyone

Listening Skill

Understanding New Words and Phrases

새로운 용어나 개념이 등장할 때는 그것에 대한 설명에서 반복되는 표현이나 예시를 주의 깊게 듣는다.

2 Listen again and check T for true or F for false.

	T	F
(1) A curb cut is the part of the sidewalk that slopes down to the street.	☐	☐
(2) The girl thinks curb cuts are inconvenient when riding bikes.	☐	☐

C Listen and Interact

Step 1 Listen to the presentation and answer the following questions.

1 Fill in the blanks based on the presentation.

The Enabling Village follows the principles of universal design. It is designed to be a_____ to everyone, regardless of their age or a_____.

2 Listen again. Which is NOT true about the Enabling Village?

a It includes spaces for job training.

b All areas can be accessed by wheelchair.

c Hearing and visual aids will be installed soon.

Step 2 Look at the examples of universal design and think about who might find them helpful. Then talk about them with your partner.

Description

a pair of chopsticks that can be used by squeezing the two sticks together



This item might be helpful for ...

- people with injured hands
- children
- _____

Description

a doorbell that turns on a light instead of making a sound



This item might be helpful for ...

- _____
- _____
- _____

Example

A: What's that? It looks interesting!

B: It's a pair of chopsticks that can be used by squeezing the two sticks together. Don't you think the design looks helpful for people with injured hands?

A: Definitely. I also think that children could benefit from using it.

B: You're right! **I'm surprised that** universally designed products can be helpful for such a wide range of users.

Self-Check

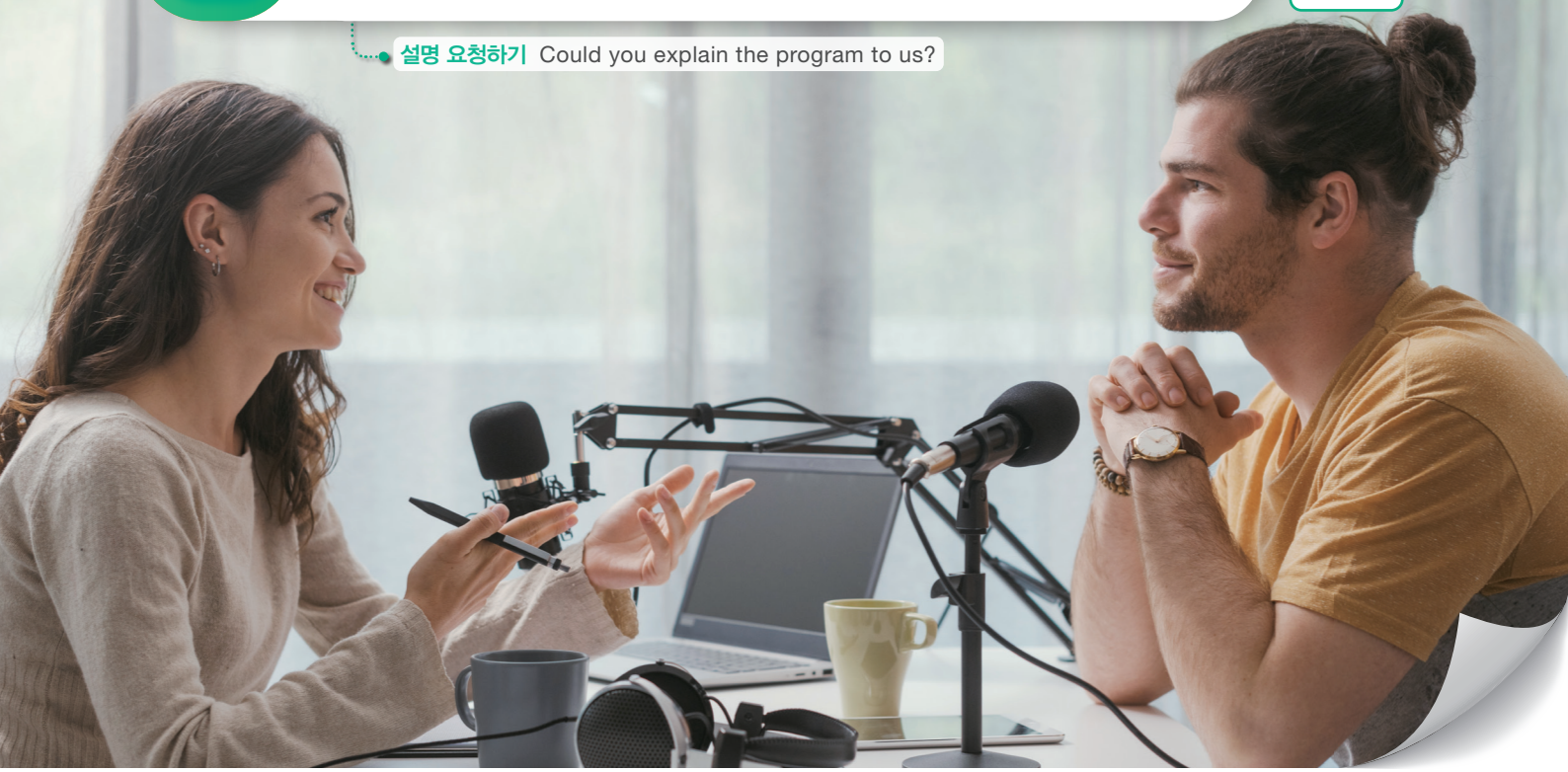
- 놀람을 표현하는 말을 듣고 이해할 수 있으며, 이를 활용하여 말할 수 있다. ☺ 😐 ☹
- 누구나 편리하게 사용할 수 있도록 고안된 제품을 보고 그에 대해 말할 수 있다. ☺ 😐 ☹

TOPIC 2

IN REAL LIFE

Living Together in Harmony

설명 요청하기 Could you explain the program to us?



A Listen to the Interview

1 What is the purpose of the interview?

a to introduce a way to volunteer as a mentor

b to encourage people to join a rock-climbing gym

c to explain the importance of developing social skills

2 Listen again and complete the report based on the interview.

Activity Report

Name	Daniel Smith	Program Name	Big Buddy

Summary

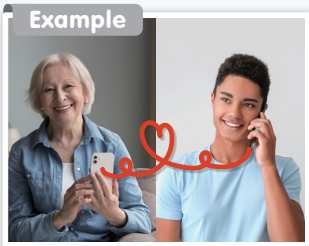
Purpose	- to encourage 1) s_____ relationships between mentors and teenagers - to help teenagers to develop their 2) s_____
Activity	- going to a rock-climbing gym with a boy named Jason - helping him 3) i_____ with the other climbers



B Share Your Ideas

Step 1 Create a local program that can make your community more harmonious.

Example



Ring Us

- **What does the program do?**
  It matches local students with elderly people so that they can talk on the phone once a day.
- **Why would it be beneficial?**
  It would create meaningful connections between different generations.

Your Own

Program Name

- **What does the program do?**
- **Why would it be beneficial?**

Step 2 Talk about the program you created with your partner.

Example

A: What's the name of the program you came up with?
B: It's called Ring Us.
A: What does it do?
B: It matches local students with elderly people so that they can talk on the phone once a day.
A: Impressive! **Could you explain** why it would be beneficial?
B: Sure! I believe it would create meaningful connections between different generations.

Speaking Skill

Asking for Explanations
상대에게 부연 설명을 요청할 때는 알고 싶은 내용에 초점을 맞춰 구체적으로 묻는 것이 좋다.

Self-Check

- 설명을 요청하는 말을 듣고 이해할 수 있으며, 이를 활용하여 말할 수 있다. ☺ 😐 ☹
- 공동체를 더 조화롭게 만들기 위한 프로그램을 떠올려 보고 그에 대해 말할 수 있다. ☺ 😐 ☹

A Topic Preview

Look at the functions below and think about when each one would be useful.



speech recognition



website navigation using a keyboard



captions for videos



changing website's text size

B Vocabulary for Reading

Guess the meanings of the underlined words based on the context.



Automatic doors can improve 1) accessibility for everyone.



The color of the lemon 2) contrasts with the blue background.



I had to 3) adjust the time on my watch when I traveled abroad.



The sign was put up 4) temporarily until the repairs were completed.



Respecting diversity is important for building an 5) inclusive society.



6) Ensure that your phone is fully charged before you go out.

TOPIC 3

Opening Up the Web to Everyone

Imagine you have fallen down and broken your right arm. There are some things that would be difficult to do with your injured arm. For example, you might not be able to carry heavy boxes or ride your bike. What about accessing the Internet? If you are right-handed, using a computer mouse or touchscreen with your left hand would be awkward and take a lot of time.

However, this is a minor challenge compared to what some of us face on the Internet. For people with certain disabilities, many websites can be nearly impossible to use. This is the reason why web accessibility is important. Web accessibility is the practice of making sure that websites can be used by everyone, including people with disabilities. So what exactly makes a website accessible?

Here are some common features of accessible websites.

Reading Strategy

Making Inferences
글에 제시된 내용을 바탕으로 직접 언급되지 않은 정보를 추측하거나, 특정 어구가 함축하고 있는 의미를 추론해 본다.

Q1 Apply the Strategy

What can you infer from this page?

a Websites can be designed to be accessible to all.
b There aren't any websites only for people with disabilities.
c Web accessibility is just for a specific group of people.



right-handed disability accessibility

Text Descriptions of Images

Along with text, most websites include other forms of information, such as images. Sometimes such visual information is important for understanding the text. This is a problem for users with visual disabilities. When they go on a website, they often use programs called "screen readers," which read online text aloud. However, these programs cannot "read" images.

스크린 리더 (Screen reader)
컴퓨터 화면상의 내용이나 입력하는 키보드 정보 등을 음성으로 알려 줌으로써 시각 장애인의 원활한 컴퓨터 사용을 돕는 프로그램이다.

Accessible websites solve this problem by providing alternative text, also known as "alt text." Alt text is a brief description of non-textual information. For instance, if an image shows a group of students, its alt text would explain how many students are in the image and what they are doing. Screen readers can detect this alt text and read it aloud. This way, alt text ensures that people with visual disabilities can access more of the information on a website.

Q2
How does alt text help people with visual disabilities?



alternative detect ensure

Transcripts and Captions for Multimedia Content

In some cases, audio content cannot be accessed or understood. Some people may have hearing disabilities, while others might be in places where they can't listen to audio, such as a quiet library. Therefore, accessible websites often offer other ways to access information that is presented in audio form.



For example, they may provide transcripts or captions that can help users access this information. Transcripts are text versions of the entire audio content, while captions are text versions of the audio that appear in a video as it plays. Captions include not only the text version of the spoken words but also descriptions of the music and other sounds in the video.

Q3
What kinds of people might transcripts or captions help?

Content That Is Easy to See and Hear

Having a visual disability doesn't necessarily mean a person can't see at all. Some people, including many elderly people, simply have poor eyesight. This makes it difficult for them to read. For this reason, accessible websites have a background color that contrasts with the color of their text. This makes the text clear enough for most people to see.

Q4 Over to You
Have you ever accessed a website with content that was not easy to see or hear? How did you feel?

As for audio content, accessible websites allow users to adjust the volume of background sound or to turn it off altogether. This gives users both with and without hearing difficulties more control over their experience while they are using the sites.

transcript caption necessarily contrast adjust

Complete Navigation Using the Keyboard

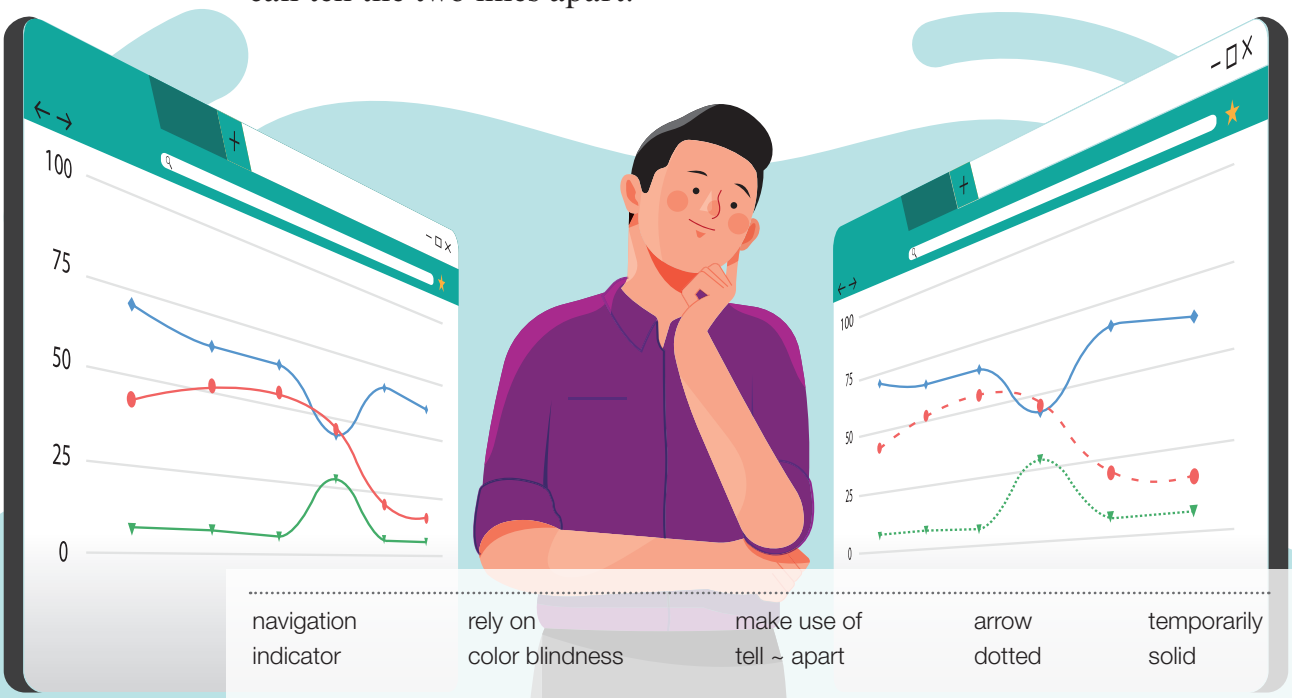
Some users have disabilities that limit the movement of their hands. They rely on their keyboards, rather than a mouse, to navigate websites. On accessible websites, users can access everything on the site using only a keyboard. This means that links, buttons, and fields, which are spaces where information is entered, can be accessed through keyboard navigation. Users navigate the websites by making use of keys such as the space bar, the arrow keys, the enter key, and the tab key. For example, they can use the tab key to jump from one part of a web page to another. Both users with disabilities and those with temporarily injured hands can benefit from this kind of navigation.

Q5
What kinds of people can benefit from keyboard navigation?

Indicators Other than Color That Convey Information

Color blindness is a common visual disability. People with color blindness find it difficult to tell some colors apart. This can cause problems, especially when graphs and charts only use colors to show the differences between sets of information. Accessible websites use other indicators along with the colors. For example, a line in green may also be dotted, while a line in blue is solid. This ensures that everyone can tell the two lines apart.

Q6
When might people with color blindness experience problems with graphs and charts?



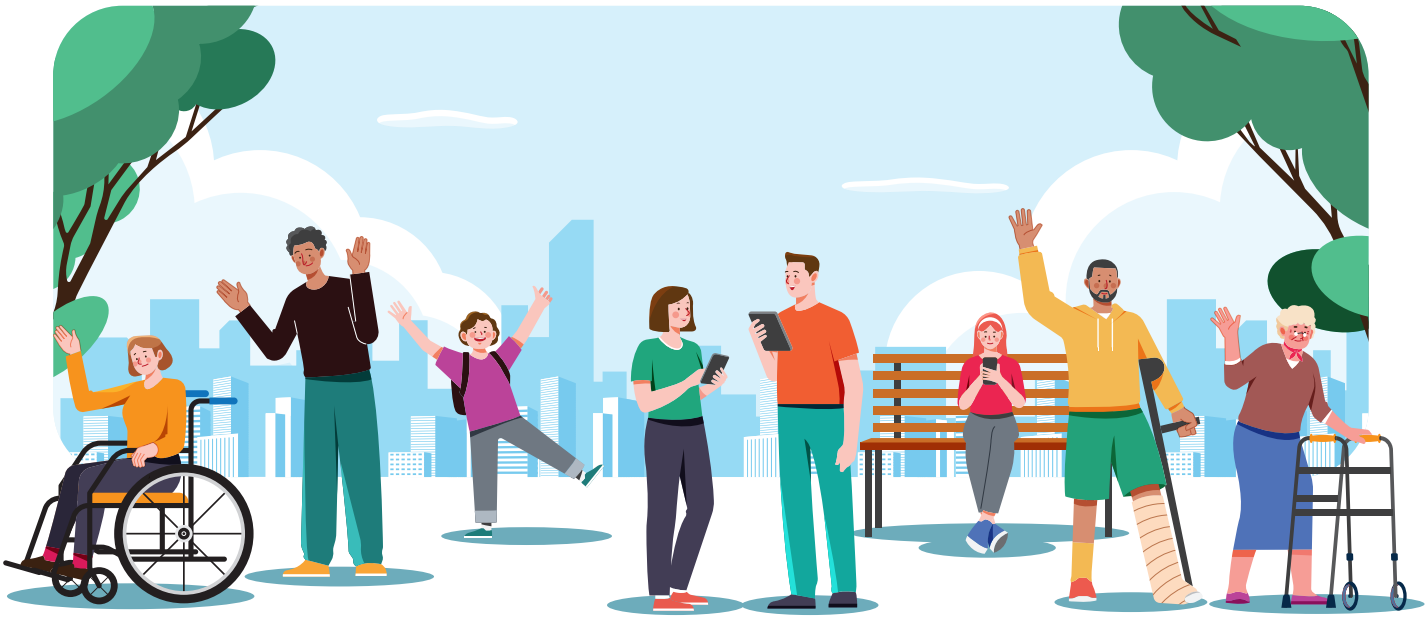
navigation
indicator

rely on
color blindness

make use of
tell ~ apart

arrow
dotted

temporarily
solid



The accessibility features of websites don't just help people with disabilities. They can make online experiences easier for everyone, regardless of abilities or situations. When websites are easy to navigate and understand, we can all benefit from a more inclusive online experience.

Source https://blog.hubspot.com/website/web-accessibility 외 다수 (p.119 참조)

Connect to the Big Question

Why is increasing web accessibility important for society to be inclusive?

regardless of

inclusive

Culture Notes

Making the Web More Culturally Accessible

Reading and writing systems are different across cultures. People from Western cultures read and write from left to right, while those from some Middle Eastern cultures read and write from right to left. People from some Eastern cultures, like that of Japan, read and write from top to bottom. Some global websites take these differences into consideration and adjust their websites for people in different regions. In countries where text is read from right to left, the website's search button is on the left and the logo is on the right. If you visit the same websites in a different language setting, you will see a different format.

A

Summarize **Complete the summary of the main text using the words in the box.**

What makes a website accessible?



- 1) _____: a brief description of non-textual information
- a background color that contrasts with the text color
- other 2) _____ used along with the colors in graphs and charts



- transcripts: text versions of the entire audio content
- 3) _____: text versions of the audio that appear in a video as it plays
- the ability to adjust the 4) _____ of background sound or turn it off



- keyboard 5) _____: a way of accessing everything on a website using only a keyboard

volume alt text navigation captions indicators

B

Check the Details **Read the sentences and check T for true or F for false based on the main text.**

	T	F
1 Screen readers can directly read images on a website.	☐	☐
2 Captions can include descriptions of the music in a video.	☐	☐
3 Poor eyesight cannot be considered a visual disability.	☐	☐
4 In keyboard navigation, the tab key is used to go from one part of the web page to another.	☐	☐

C

Evaluate **Check the accessibility of a website you often use with the checklist below.**

Name of the website: _____

Type of website: _____

e.g. search engine, online shopping mall, streaming platform, etc.

1	Do images have alt text?	☐
2	Can the text size be adjusted?	☐
3	Are all functions keyboard accessible?	☐
4	Do videos include transcripts or captions?	☐
5	Can automatically played content be paused or turned off?	☐
6	Does the background color contrast with the color of the text?	☐

Think Further Do you think the websites you often use are accessible enough? If not, how do you think they can be improved?

D

Apply **Look at the examples of things that were invented for people with disabilities but are now being used by other people as well. Then search for another example.**



Texting was invented for people with hearing disabilities. However, it is used by most people now because it can be more convenient than calling in many cases.



Electric toothbrushes were invented for people with motion disabilities. Eventually, many people started using them because they clean teeth very effectively.

SEARCH everyday items originally created for people with disabilities

FOCUS ON LANGUAGE

A Expressions in Use

- Many restaurants **rely on** social media to increase their sales.
- I **make use of** my free time by learning to speak Spanish.
- The sisters looked so much alike that I couldn't **tell** them **apart**.

Fill in the blanks with the expressions in bold above.

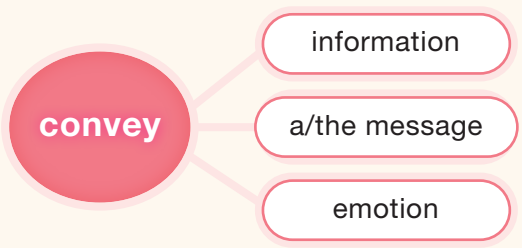
1 The students were encouraged to _____ the library's books for their research.

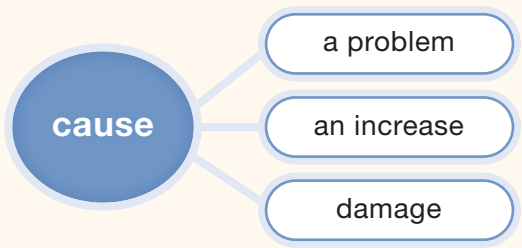
2 Sean believes that close friends can _____ each other no matter what happens.

3 The expert knows how to _____ different species of birds _____ by their unique calls.

On Your Own Make your own sentences using the expressions above.

B Collocations





Fill in the blanks with the words above.

1 Traffic lights use colors to convey _____ to drivers.

2 Heavy rain caused _____ to the roads and flooded low-lying urban areas.

3 Actors must convey _____ in order to show how characters are feeling.

On Your Own Make your own sentences using the phrases above.

C Discovering Grammar

Point 1

Read and Notice **Read the hotel reviews below, paying attention to the structure in bold.**



Austin Reynolds
two weeks ago
★★★★☆

I really enjoyed my stay here. I especially liked the comfortable bed! This hotel is definitely a place **where** you can relax.



Stacy Palmer
two months ago
★★★★★

This is the best place to make great memories! I often think of the day **when** my family and I went swimming in the beautiful outdoor pool.



Ryan Banks
four months ago
★★★★★

The room was clean, and the staff members were incredibly friendly! These are the reasons **why** I decided to come back again.

Practice **Complete the sentences with your own ideas using the same structure as above.**

1 I will never forget the day _____.
2 I am curious about the reason _____.
3 For a great vacation, I choose places _____.

Find More **Find the sentences from the main text with the same structure as above.**

Point 2

Read and Notice **Read the email below, paying attention to the structure in bold.**

✉ _ ⤢ ×

Subject: Request for Additional Street Lights on Oak Street

To whom it may concern,

I am writing to address a safety issue in our community. Currently, Oak Street does not have enough lights, which makes **it** unsafe **to walk** along at night. I was on Oak Street last night, and the darkness made **it** hard for me **to see** my surroundings clearly. So I kindly request that more lights be installed on Oak Street to improve our neighborhood's safety.

Best regards,
Joseph Lee

Practice **Complete the sentences by putting the words in the correct order.**

1 He (better / it / found / take control of / to) the situation himself.
2 You may (to / difficult / find / make friends / it) in a new environment.
3 Smartphones (easier / make / communicate / it / to) with other people wherever we are.

Find More **Find the sentences from the main text with the same structure as above.**

TOPIC 4

VIEW & LEARN

A Fair Society for All



A Before You View

1 (Predict) Look at the images above and think about how the people in each situation might be feeling.

2 (Learn about the Topic) Read the passage and check T for true or F for false.

To create a fair society, we must consider each person's unique needs in all settings. In schools, offering class activities that consider students with physical or learning difficulties is necessary. For instance, it's not fair to prevent students with physical disabilities from joining any physical education activities. Instead, there should be ways for them to take part safely. Similarly, the diverse needs of employees should be considered in the workplace. For example, the cultural or religious holidays of each employee should be respected. Thus, employees from different cultures should not all be asked to take time off during the same period.

	T	F
(1) To ensure safety, students with disabilities should not be allowed to participate in physical education activities.	☐	☐
(2) In a fair workplace, all employees take the same holidays off.	☐	☐



B While You View

1 Watch the video and categorize each description on the list.

a means understanding that we are all different
b means that people should be treated the same
c giving everyone the same ladder to pick apples
d ensuring that everyone has what they need to achieve equal results
e providing a fair chance to each person by offering different ways to pick apples

Equality _____ Equity _____

2 Watch the video again and check your answers.

C After You View

Discuss What are some ways to promote equity in schools? Discuss them with your partner.

Example

I think classmates with low vision should be able to sit in seats at the front.

TOPIC 5

WRITE & SHARE

Creating a Welcoming Neighborhood

Writing a Proposal | You will learn how to make a proposal. Then you are going to write your own proposal for making community parks better for everyone to enjoy.

A Preview

1 Listen to the announcement for the contest and complete the summary.



Expecting Proposals for: ideas to make community parks more [1] i_____ and [2] e_____
Open to: middle and high school students
How to Enter: post your proposal on the local community center website by next [3] F_____

2 Read the following proposal.

About | Notice | Submit Your Ideas | Contacts

I would like to make some suggestions for making our community parks more inclusive. First, it would be great to make all the park signs larger and include different languages on them. This will help people with low vision and people from other countries read the information more easily. Second, the flower beds should be installed at different heights. This would enable wheelchair users and children to fully appreciate the beauty of the garden. I am confident that these improvements would make our parks more inclusive for all our community members.

Opening
Suggestion 1
Expected Effect
Suggestion 2
Expected Effect
Closing

B Write Your Own

Step 1 Organize Your Ideas Think about ways to make community parks more inclusive and their expected effects.

Suggestion 1	Expected Effect
_____	_____
_____	_____

Suggestion 2	Expected Effect
_____	_____
_____	_____

Step 2 Write Your First Draft Write your own proposal based on your answers in **Step 1**.

About | Notice | Submit Your Ideas | Contacts

I would like to make suggestions to improve the inclusivity of our community parks.

First, _____

_____.

_____.

Second, _____

_____.

_____.

I am sure that these improvements would make our parks more inclusive for all our community members.

Language Help

- drinking fountain
- shaded areas
- safety measures
- walking path
- seating options
- recreational facilities

Step 3 Get Feedback Examine your first draft and share it with your partner for feedback.

		Self	Partner
Task Completion	이 글은 공모전 제안서에 필요한 아이디어와 기대 효과를 모두 포함하고 있다.	☆☆☆☆	☆☆☆☆
Content	이 글은 참신한 아이디어와 명확한 기대 효과를 제시하였고, 글의 흐름이 논리적이다.	☆☆☆☆	☆☆☆☆
Language	이 글은 정확한 문법과 적절한 단어를 사용하였다.	☆☆☆☆	☆☆☆☆
Partner's comments			

글의 완성도를 높일 수 있도록 사전이나 번역 앱 등의 온라인 도구를 활용해 보자.

Step 4 Revise and Reflect Revise your first draft based on the feedback. Reflect on how your writing has improved through revision.

WRAP UP

Lesson Review

A Listen and Discuss

1 Listen to the conversation. Which picture best shows the activity the boy participated in?

a



b



c



2 What type of attitude should we have in order to make a more inclusive society? Discuss your ideas as a group.

B Read and Present

Here are a few tips for making tourist destinations more accessible to everyone. First, make it easy for anyone to reach the destination. If public transportation does not reach the area, people who do not drive may not be able to visit. So public transportation systems should be expanded. Second, train all staff members so that they can help people who have access needs. Employees should be ready to offer additional support. Third, provide alternative options whenever you can. For example, when sections of an ancient building cannot be renovated for wheelchair access, it may be possible to offer virtual tours instead.





1 Read the passage. Which tip do you think is the most important for making tourist sites more accessible? Why?

2 Search for a tourist site in Korea that has accessibility features. Then present it to the class.

SEARCH accessible tourist sites in Korea

C Answer the Big Question

In this lesson, you learned about various topics related to the Big Question. Now think about what you've learned and answer the Big Question.



D Check Your Progress

Look through what you've learned in this lesson and reflect on your learning and attitude below.

My Learning	
나는 이번 단원에서 배운 내용을 충분히 이해했다.	☺ 😐 ☹
나는 이번 단원에서 배운 표현과 어휘를 유사한 상황에 활용하여 말하거나 쓸 수 있다.	☺ 😐 ☹
나는 이번 단원에서 배운 주제에 대해 나의 생각이나 의견을 표현할 수 있다.	☺ 😐 ☹
Q. 이번 단원에서 배운 것 중 가장 중요하다고 생각하는 것은 무엇인가? _____	

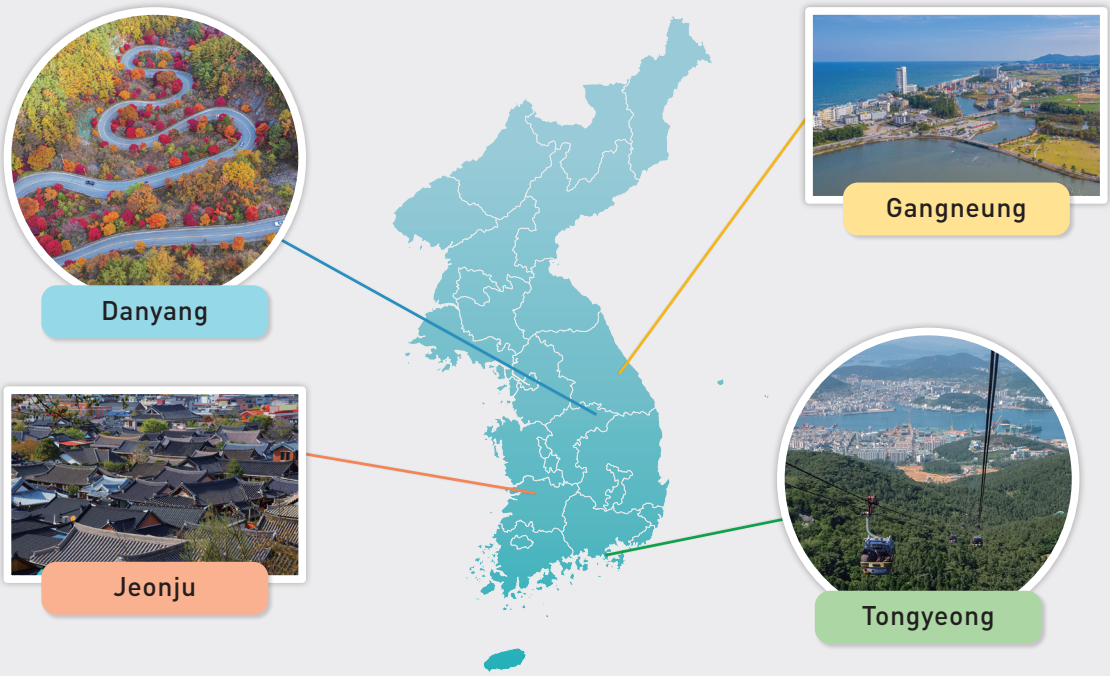
My Attitude	
나는 학습 중에 새로운 정보를 이해하고 있는지 스스로 점검했다.	☺ 😐 ☹
나는 수업에 자발적이고 적극적으로 참여했다.	☺ 😐 ☹
나는 실수를 두려워하지 않고 나의 생각이나 의견을 자신감 있게 표현했다.	☺ 😐 ☹
Q. 앞으로 더 발전시켜야 한다고 생각하는 태도는 무엇인가? _____	

Project Make Your Own Travel Brochure

Your Task You will make your own travel brochure for a region in Korea with your group. Then you are going to present it to the class.

STEP 1

Make a group of four and decide on a region in Korea you would like to promote.



STEP 2

Think about attractions to include in your brochure and search for information about them. Then organize your ideas in a table.

Place	Theme	Attraction	Description
Example Gangneung	Nature	Gyeongpo Beach	a white sandy beach near a pine forest
	History	Ojukheon	home of Joseon Dynasty artist Shin Saimdang and her son, the scholar Yi I
	Culture	Gangneung *Danoje*	a traditional festival that features a special event honoring the local mountains

Tip 안내 책자에는 신뢰할 만한 출처의 정보를 수록해야 한다. 특히 공식 명칭이나 연도, 유래, 운영 시간과 같은 정보가 잘못되지 않았는지 거듭 확인하는 것이 좋다.

STEP 3

Make your group's travel brochure based on the information you have gathered.

Example

OJUKHEON



Ojukheon was the home of the Joseon Dynasty artist Shin Saimdang and her son, the scholar Yi I. Its name means "the place where black bamboo grows."

GYEONGPO BEACH



Gyeongpo Beach is a sand bank formed between Gyeongpo Lake and the ocean. There is a beautiful pine forest near the beach.

Welcome to GANGNEUNG





GANGNEUNG *DANOJE*

It is one of the most significant traditional festivals in Korea, and it features a special event honoring the local mountains, which are believed to protect the town. It is a celebration where you can experience the traditional folk culture of Korea.

STEP 4

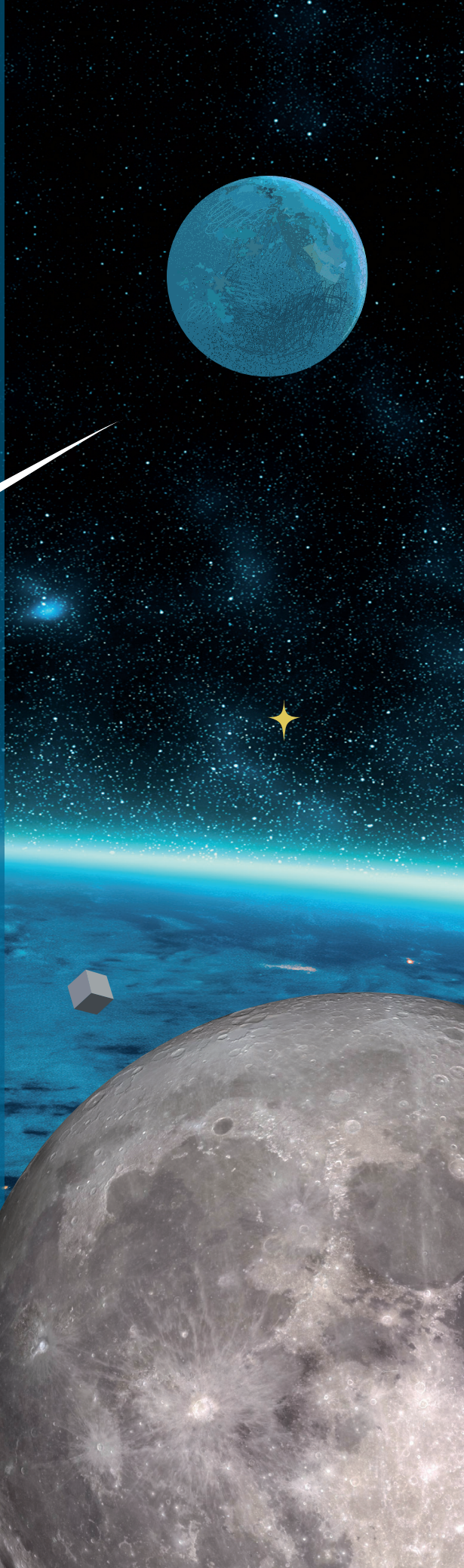
Present your group's travel brochure to the class. Then vote for the place you would like to visit the most.

Group-Check

- 모둠의 모든 구성원이 상호 협력적인 태도로 프로젝트에 참여했다. ☺ 😐 ☹
- 유익하고 정확한 정보를 제공하는 여행 안내 책자를 기획하고 완성도 있게 제작했다. ☺ 😐 ☹
- 여행 안내 책자에 올바른 영어 표현을 사용했다. ☺ 😐 ☹

Special Lesson

BEHIND THE SCENES



"That's one small step for a man, one giant leap for mankind."

–Neil Armstrong

Think About It | Apart from scientists and engineers, who else do you think contributes to space missions?



Q1
What happened on the Moon in 1969?

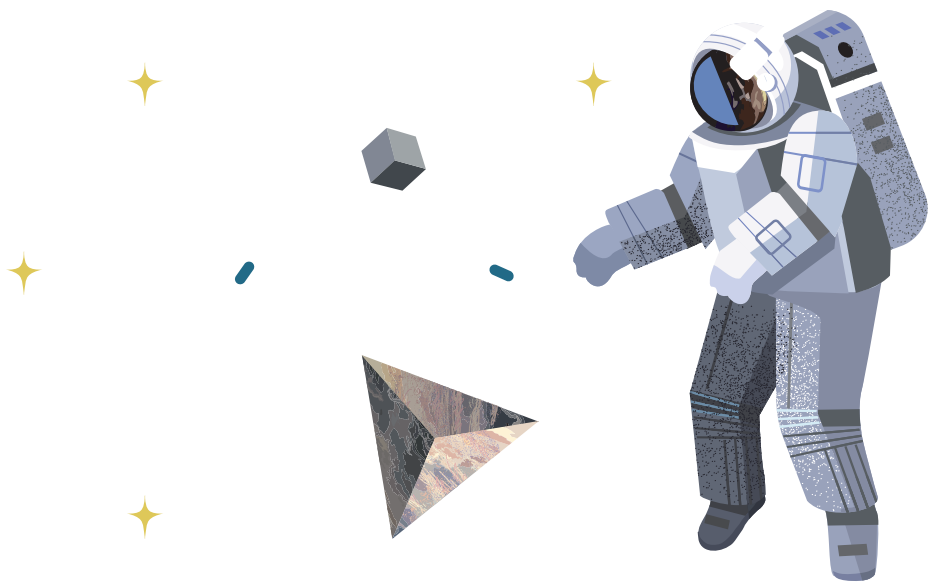
What kinds of people come to mind when you hear the phrase "space exploration"? You may think of NASA scientists, engineers, and astronomers. You probably picture them working long hours, using modern equipment, and solving complex problems. Of course, these people played important roles in making sure that Neil Armstrong could take the first steps on the Moon in 1969. But who else was working behind the scenes? This story gives us a look at a group of unexpected contributors to the space mission—seamstresses.



The Kennedy Space Center

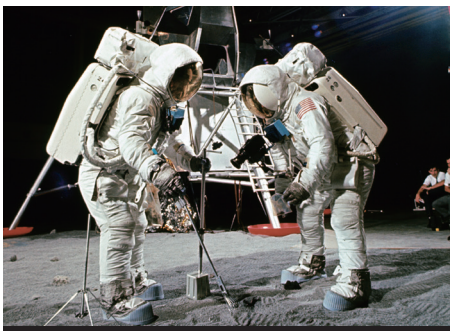


Spaceship communicators in Apollo 11 mission control

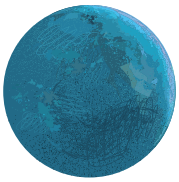


exploration astronomer contributor seamstress

THIS STORY GIVES US A LOOK AT A GROUP OF UNEXPECTED CONTRIBUTORS TO THE SPACE MISSION—SEAMSTRESSES.



Apollo 11 astronauts training to use tools while wearing their spacesuits



The Apollo 11 mission was unlike any of NASA's previous missions, as it included plans to land on the Moon. The astronauts intended to leave the spaceship, so the spacesuits they wore needed to provide extra protection.

For example, the suits had to be tough enough to protect the astronauts from the Moon's extreme temperatures. The temperatures range from around minus 140 to around plus 115 degrees Celsius. In addition, the suits had to be able to protect their wearers from the Moon's harsh environment. On the moon, the sun's light is powerful, and there is a chance of being struck by small pieces of rock known as micrometeoroids*. The suits also needed to be flexible, as the astronauts had to carry out unique tasks. These included collecting rock samples and taking pictures of the Moon's surface. Such tasks would require many different movements, like walking around and bending.

Q2
Why was the Apollo 11 mission unlike any of NASA's previous missions?

Q3
Why did the spacesuits need to be flexible?

*micrometeoroid 미소 유성체

astronaut　extreme　range　flexible　carry out
surface

Q4
What was a disadvantage of the designs of many big companies?

Making a spacesuit that was both strong and flexible was a major challenge. Many big companies hoped to win the contract to make NASA's new suits, but they used stiff and bulky materials in their designs. This would have made it difficult for astronauts to move around. What NASA needed was a suit made of more flexible materials.



Testing a spacesuit for the Apollo program

When it came to flexible material, one company had an advantage. It was a small company compared to the others, but it had expertise in using soft and flexible fabric because it mostly made underwear and baby clothes. In 1967, it succeeded in developing a strong and flexible suit made mostly of fabric and sent NASA a video of one of its employees playing football in it. NASA was impressed with the design and awarded the company the contract to make the spacesuits.



A captured image of a video showing the flexible spacesuit

contract stiff bulky expertise fabric

Although the seamstresses at the company were experienced in working with fabrics, they needed more training for this special task. NASA trained them so that they could improve the precision of their work and communicate more easily with engineers. Upon completing the training, each seamstress was assigned to work on a different part of the suit.



Seamstresses hard at work

The suits were made up of 21 layers of special materials, and they had a complex design. Thus, precision was key. A stitch that was off by just eight millimeters would cause the suit to be rejected in the inspection. Samples of the suits were tested in the lab to see how much force they could handle. They were even sent through X-ray machines to make sure no pins had been left behind. One of the seamstresses said, "We used to work all day long making samples and knew they were going to be thrown away. But we knew a man's life was going to depend on each suit, so we just kept on going."



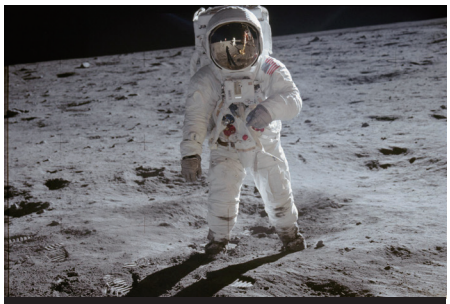
Astronaut Neil Armstrong preparing for the mission

Q5
Why did NASA train the seamstresses?

Q6 Over to You
How do you think the seamstresses felt about making the suits?

experienced　precision　assign　layer　stitch
inspection　leave behind

The hard work of the seamstresses and the NASA team finally paid off on July 20, 1969. On that day, the Apollo 11 astronauts landed on the Moon. As the astronauts left the spaceship, they trusted that their suits would provide the protection they needed. The seamstresses were thrilled to watch this historic moment and proud to be a part of it. However, at the same time, they felt anxious about their work. They wondered if the suits were going to be all right. And they sincerely hoped that none of the stitches would pop.



Astronaut Buzz Aldrin walking on the Moon

Q7
How did the group of seamstresses feel while watching the Moon landing?

Fortunately, thanks to the well-made suits, astronauts Neil Armstrong and Buzz Aldrin took humanity's first steps on the Moon. The Moon's surface was a challenging environment to explore, but the excellent design of the new spacesuits succeeded in keeping them safe. The astronauts not only stepped out of the spaceship but also collected samples of rocks, carried out experiments, and even ran across the Moon's surface. This was possible thanks to the dedication of the seamstresses who made the unique suits.

Q8 Over to You
What can we learn from the story of the seamstresses?

The company that made those amazing spacesuits still exists, and its partnership with NASA remains. Today, it continues to supply suits for the next generation of astronauts.

Source https://www.threadsmagazine.com/ 외 다수 (p.119 참조)

pay off | thrilled | pop | dedication | partnership

AFTER YOU READ

A Comprehension **Complete the summary of the main text using the words in the box.**

Required Features of the Spacesuits

- They had to protect astronauts from the Moon's extreme 1) _____ and harsh environment.
- They had to be 2) _____ enough for the astronauts to be able to move around.

Process of Making the Spacesuits

- The seamstresses were trained to improve the 3) _____ of their work.
- Each spacesuit needed to go through a detailed 4) _____ before being accepted.

Results of the Seamstresses' Dedication

- The new spacesuits kept the astronauts safe while they took the first steps on the Moon.
- The company that made the spacesuits still has a(n) 5) _____ with NASA.

partnership temperatures inspection flexible precision

B Extension **Look at the example and search for another hidden hero who worked behind the scenes.**

Example



Name: Clara Barton

Contribution

- collected food, clothes, and medical supplies to help wounded soldiers during the Civil War
- founded the American Red Cross in 1881 to provide help to people in disaster situations

Your Own

Name: _____

Contribution

- _____
- _____

Appendix





Answers	**110**
Transcripts	**114**
Sources	**119**

Answers

Lesson 1
Embrace Connections

TOPIC 1 Listen & Speak pp.10-11

B **1.** a **2.** b

C Step 1 **1.** b **2.** a

TOPIC 2 In Real Life p.12

A **1.** 1) available 2) conversation 3) trust

2. b

Before You Read p.14

B **1.** convenient **2.** assemble **3.** unite **4.** hardship **5.** virtual

TOPIC 3 Read pp.15-19

Q1 sample I think some will accept the friend request, but others will reject it.

Q2 He noticed that several Sam Lees of various ages and nationalities were interested in music.

Q3 sample I would accept the offer because it would be an amazing experience to be in a virtual band with people around the world.

Q4 sample I guess that they each added a part to the song as if they were working together in a factory.

Q5 They recorded his favorite song.

Q6 They would all like to meet in person and play their music on the street.

After You Read p.20

A 1) randomly 2) interest 3) factory 4) recorded 5) relationships

B **1.** d **2.** f **3.** b, c **4.** a, e

Focus on Language pp.22-23

A **1.** Leadership **2.** entirely **3.** regularly

B **1.** historical **2.** system **3.** similar

C Point 1

Practice

1. had he seen **2.** did they serve **3.** did I think

Find More

p.15 L5 Little did I know that it's actually common in many other countries, too.

p.19 L1 Never did we expect that we would build such strong relationships with one another.

Point 2

Practice

1. what the speaker said about success

2. What I discovered while doing research

3. what his friends have planned for him

Find More

p.15 L6 When I searched "Sam Lee" on a social media website, I was amazed at what I saw.

p.16 L10 Here is what I wrote:

p.18 L8 We talked about our lives and did what we could do to cheer Singaporean Sam up.

p.18 L17 The song didn't get much attention, but we were proud of what we had achieved together.

TOPIC 4 View & Learn pp.24-25

A **2.** (1) supportive (2) judgment (3) nod (4) interrupt

B **1.** respected, connect

2. c

TOPIC 5 Write & Share p.26

A (A) Who you had the conflict with
(B) How the conflict started
(C) How the conflict was resolved
(D) What you learned

Wrap Up p.28

A **1.** b

B **1.** sample I completely agree with the writer. Having meaningful friendships based on caring and understanding is more valuable than simply having many friends.

Lesson 2
From Problems to Solutions

TOPIC 1 Listen & Speak pp.32-33

B **1.** a **2.** b

C Step 1 **1.** a **2.** root, effective

TOPIC 2 In Real Life p.34

A **1.** 1) art 2) paint 3) visible 4) accidents

Before You Read p.36

B 1) applicant 2) revitalize 3) worn-out 4) cooperation 5) innovative 6) desirable

TOPIC 3 Read pp.37-41

Q1 sample I think people move away from old and lifeless neighborhoods because they want to live in a more desirable and enjoyable place.
Q2 It was simply to tear the building down and build a new one in its place.
Q3 It became abandoned and polluted because the shipyards gradually closed down and the work once done at the factories was moved abroad.
Q4 First, the plan had to include a method to clean up the land and turn it into a sustainable development. Second, it had to suggest a way to transform the site into a creative workspace.
Q5 They decided to use old, abandoned boats because it was impossible to build foundations on the oily mud of the polluted land.
Q6 Some people come to De Ceuvel to test new sustainable technologies such as bio-filters and water reuse systems. Many others come to experience this successful revitalization project in person.
Q7 sample The Wallisblok project transformed an old building into unique apartments, while the project at De Ceuvel upcycled old boats.

After You Read pp.42-43

A 1) abandoned 2) community 3) polluted 4) technology
B **1.** budget **2.** the new residents **3.** the public **4.** boats
C **1.** c **2.** a **3.** b

Focus on Language pp.44-45

A **1.** turn to **2.** is known for **3.** tearing down
B **1.** industrial **2.** realistic **3.** surrounding
C Point 1
Practice
1. Needing to hear words of comfort
2. Enjoying the perfect weather
3. Being late for school
Find More
p.38 L5 However, having a limited budget, the government was unable to do so and had to come up with a new plan.
p.39 L11 Wanting to do something to improve the area, the city purchased an abandoned shipyard called De Ceuvel.

Point 2
Practice
1. one of the funniest teachers
2. one of the most beautiful months
3. One of the most important things
Find More
p.38 L20 Today, Wallisblok is one of the most desirable places to live in Rotterdam.
p.41 L1 De Ceuvel is now known as one of the most active playgrounds for innovative green technology in all of Amsterdam.

TOPIC 4 View & Learn pp.46-47

A **2.** (1) invisible (2) infection (3) association (4) contaminated
B **1.** disease, map
2. (1) T (2) F

TOPIC 5 Write & Share p.48

A (A) Problem (B) Solutions (C) Expected Effect

Wrap Up p.50

A **1.** b
B **1.** sample The water will form into drops that will clean the walls by removing dirt particles.

Lesson 3
Our Heritage, Our Treasure

TOPIC 1 Listen & Speak pp.56-57

B **1.** c **2.** c
C Step 1 **1.** b **2.** b

TOPIC 2 In Real Life p.58

A **1.** 1) backgrounds 2) traditions 3) heritage

Before You Read p.60

B **1.** destruction **2.** persuade **3.** rescue **4.** transport **5.** restore **6.** contribution

TOPIC 3 Read pp.61-65

Q1 They were scholars and experts of various kinds, such as professors, historians, and architects.
Q2 He ordered his forces to destroy everything that could be useful to the Allied armies before they retreated from an area.
Q3 They secretly removed the large explosives and put smaller ones at the entrances.
Q4 2-4-1-3

Q5 sample I would have felt relieved and proud that I had contributed to the efforts to rescue cultural treasures.
Q6 They continued the work of recovering cultural treasures and identifying where they had been stolen from.

After You Read p.66

A 1) bombing 2) architecture 3) stolen 4) recovering 5) supplies
B **1.** lose the war **2.** Some local miners **3.** packing supplies[materials] **4.** several years

Focus on Language pp.68-69

A **1.** successful **2.** rewrite **3.** useful
B **1.** accept **2.** accomplished **3.** cultural
C Point 1
Practice
1. didn't allow me to go to the concert
2. encourages her team to work toward a common goal
3. told us to check the customer reviews
Find More
p.62 L4 The Monuments Men persuaded the Allied forces not to bomb areas with museums, churches, or other culturally significant buildings.
p.62 L15 Hitler ordered his forces to destroy everything that could be useful to the Allied armies before they retreated from an area.

Point 2
Practice
1. should have gone **2.** must have happened
3. must have left
Find More
p.63 L8 This could have been disastrous.
p.63 L16 When the Monuments Men arrived and squeezed their way into the mines, they must have been amazed to see what was inside.

TOPIC 4 View & Learn pp.70-71

A (1) ancient (2) complex (3) endanger (4) archaeologist
B **1.** 3-1-2
2. (1) 65 meters
(2) five years

Wrap Up p.74

A **1.** c
B **1.** sample It is important because it allows us to preserve damaged or even lost heritage sites, which provide important connections to our history.

Lesson 4 Good for All of Us

TOPIC 1 Listen & Speak pp.78-79

A **1.** b **2.** c **3.** a
B **1.** c **2.** (1) T (2) F
C Step 1 **1.** accessible, ability **2.** c

TOPIC 2 In Real Life p.80

A **1.** a **2.** 1) supportive 2) skills 3) interact

Before You Read p.82

B 1) 접근성 2) (뚜렷한) 대조[차이]를 보이다 3) 조정[조절]하다 4) 일시적으로 5) 일체를 포함한, 포괄적인; 차별 없는 6) 반드시 ~하게 하다, 보장하다

TOPIC 3 Read pp.83-87

Q1 a
Q2 It ensures that they can access more of the information on a website.
Q3 They might help people with hearing disabilities or people who are in places where they can't listen to audio.
Q4 sample Yes. I had a hard time reading the text on a website because of its color. I was very upset and frustrated.
Q5 Both users with disabilities and those with temporarily injured hands can benefit from it.
Q6 They might experience problems when graphs and charts only use colors to show the differences between sets of information.

After You Read p.88

A 1) alt text 2) indicators 3) captions 4) volume 5) navigation
B **1.** F **2.** T **3.** F **4.** T

Focus on Language pp.90-91

A **1.** make use of **2.** rely on **3.** tell, apart
B **1.** information **2.** damage **3.** emotion
C Point 1
Practice
1. sample when I went to Busan with my family for the first time

2. sample why you decided to move to Argentina
3. sample where I can enjoy nature

Find More

p.83 L9 This is the reason why web accessibility is important.
p.85 L4 Some people may have hearing disabilities, while others might be in places where they can't listen to audio, such as a quiet library.
p.86 L5 This means that links, buttons, and fields, which are spaces where information is entered, can be accessed through keyboard navigation.

Point 2

Practice

1. found it better to take control of
2. find it difficult to make friends
3. make it easier to communicate

Find More

p.85 L21 This makes it difficult for them to read.
p.86 L13 People with color blindness find it difficult to tell some colors apart.

TOPIC 4 View & Learn

pp.92-93

A **2.** (1) F (2) F
B **2.** Equality – b, c / Equity – a, d, e

TOPIC 5 Write & Share

p.94

A **1.** 1) inclusive 2) enjoyable 3) Friday

Wrap Up

p.96

A **1.** b
B **1.** sample I think training staff members to help people with access needs is the most important. Since staff members know a lot about the sites, they could help visitors with access needs to fully enjoy them if they are properly trained.

Special Lesson

Behind the Scenes

Read

pp.102-106

Q1 Neil Armstrong took the first steps on the Moon.
Q2 The mission included plans to land on the Moon and plans for the astronauts to leave the spaceship.
Q3 They needed to be flexible because the astronauts had to carry out tasks that required many different movements.
Q4 They used stiff and bulky materials.
Q5 NASA trained the seamstresses so that they could improve the precision of their work and communicate more easily with engineers.
Q6 sample I think they felt a great sense of responsibility because they were a part of a great mission.
Q7 They were thrilled to watch the historic moment and proud to be a part of it. However, at the same time, they felt anxious about their work.
Q8 sample We can learn that there are hidden heroes everywhere who play important roles in great achievements.

After You Read

p.107

A 1) temperatures 2) flexible 3) precision 4) inspection 5) partnership

Transcripts

Lesson 1

Embrace Connections

TOPIC 1 Listen & Speak

pp.10-11

B Listen In

B: Hi, Hailey! I enjoyed your presentation about your dream job today. What inspired you to choose it?

G: Actually, my dream came from the experiences I've had with my dad.

B: Really? How so?

G: My dad is a tour guide. He often takes me with him on tours because he thinks that new experiences are important.

B: Wow, that must be exciting! Is that how you became interested in foreign food?

G: Yes. I've had many opportunities to try various foreign foods. These opportunities gave me many ideas for recipes. I'm glad to have him in my life!

C Listen and Interact

G: Hey, Dan! I heard you joined the photography club.

B: Yes, I did. I've always enjoyed taking pictures, and now I've found people who share my interest.

G: So, are you enjoying the club activities?

B: I really am! The new people I met in the club have taught me a lot of interesting things about photography.

G: Do you think joining the club has been good for you?

B: Definitely! I'm becoming a more confident photographer. The encouragement I've received from the other club members has been so helpful.

G: Maybe I should join a club, too.

B: I think you should! You will learn new things and make new friends who share your interests.

TOPIC 2 In Real Life

p.12

A Listen to the Live Stream

W: Hello, everyone. Welcome back to my show. Today, I want to respond to a listener. The listener said, "Dr. Carson, I'm struggling to maintain good relationships with my friends. Do you have any advice?" I understand how you feel. Relationships are hard for everyone. Many things can damage a relationship. Sometimes people experience a change in lifestyle or feel their needs aren't being met. However, maintaining healthy relationships is worth the effort. Here are a few tips for better friendships. First, make yourself available. Spending quality time together is essential. Second, work on your conversation skills. Having healthy conversations is a great way to make a friendship stronger. Finally, build trust by being open and honest. If you have more tips to share, let us know!

TOPIC 4 View & Learn

p.25

B While You View

Video

M: Being a good listener is the most basic way to connect with others. It makes them feel respected and valued. It also shows that you are a supportive person.

So, how can we become better listeners? First, focus on what the other person is saying without interrupting. Fully focusing on the messages and details improves the quality and richness of the conversation. Next, be open-minded and avoid judging others as they talk. When you are free from judgment, people will be more likely to open up because they feel respected. It's also important to respond actively. Ask questions and say things like "I see" to show you're listening. You can also use gestures like nodding and smiling.

If you try to be a good listener, people will notice and appreciate it. This will make your relationships stronger and help you connect with others.

Wrap Up

p.28

A Listen and Post

B: What are you doing, Mandy?

G: I just posted a video of myself unboxing my new smartphone on social media. I'm glad to have online friends to share my daily life with.

B: Yeah, social media is great for interacting and connecting with others. Can I see your video?

G: Sure! Here you go.

B: Wait, your home address is on the box!

G: I didn't notice that! I should delete the video right away.

B: Yeah, you should be careful not to share personal details like your address or phone number on the Internet.

G: You're right. Thanks!

Lesson 2

From Problems to Solutions

TOPIC 1 Listen & Speak

pp.32-33

B Listen In

B: You seem frustrated, Sally. What's wrong?
G: I haven't finished my book report yet, and it's due today.
B: Didn't that happen last week, too?
G: Yeah, it did.
B: What do you think might be causing such problems?
G: I struggle to manage my time. I have club meetings to attend and schoolwork to do, but I want some time with my friends, too!
B: I understand, but you should focus on important tasks first. How about using a scheduling app?
G: That's a good idea!
B: Breaking tasks down into smaller steps also helps.
G: Thanks for the suggestions!

C Listen and Interact

G: Hello, everyone! I'm Laya. Today, I'd like to tell you a story. When I was twelve, there was a sudden flood near my town. A man in his truck was swept away while crossing a bridge. The news was really shocking. Later, I discovered that such tragic accidents can happen because bridges don't have flood monitoring systems. So I came up with a simple life-saving device. It predicts floods and warns people before they occur. Problem-solving may seem difficult, but you can start by asking yourself a simple question: "What caused this problem?" If you find the root of the problem, an effective way to solve it might pop up! That's how you become a problem-solver.

TOPIC 2 In Real Life

p.34

A Listen to the News Report

M: Up next, we have Carly joining us from Virginia. Good morning, Carly!
W: Hi, Brian! Today, I want to tell you about a program that combines art and safety.
M: Interesting. Tell us more!
W: Well, studies have shown that drivers don't always slow down at crosswalks. This can be dangerous for people crossing the street, and that's why a special program was created. This program encourages cities to paint colorful murals around crosswalks on busy streets. As a result, crosswalks look nicer and become more visible.
M: What a terrific idea! Has it been effective?
W: Yes! The number of accidents at crosswalks has been reduced greatly.
M: That's a wonderful story. Thanks, Carly.

TOPIC 4 View & Learn

p.47

B While You View

Video

W: When we encounter a problem, visualization can be a key to solving it. That's because we can often understand data better when it is represented by images. One of the first and most effective uses of data visualization happened in 1854.

A serious disease called cholera was spreading through London. Most people thought the infection was spread through invisible particles in the air. However, a doctor named John Snow believed it was spread through contaminated water. So, he made a map and marked the place where each person died with a black bar.

Surprisingly, this simple map created a clear picture of what was happening. There was a strong association between a certain water pump and the cholera cases. With the map, Snow convinced local officials to shut the pump down. As a result, the number of cholera cases quickly dropped. Since then, maps have commonly been used for tracking diseases.

Wrap Up

p.50

A Listen and Write

B: Hey, don't you think this bench looks interesting?
G: It does! Why is it designed that way?
B: It's a solution to the issue of benches getting wet after it rains.
G: How does it work?
B: You turn the handle to change the wet surface of the bench into a dry one. That way, you can still sit down on it after it rains.
G: What a terrific idea! Hey, it's also convenient because it doesn't have to be cleaned very often.
B: That's true!

Lesson 3

Our Heritage, Our Treasure

TOPIC 1 Listen & Speak

pp.56-57

B Listen In

B: Hey, Carol! Did you watch the documentary on TV last night?
G: No, I didn't. Can you tell me what it was about?
B: It was about a hanbok maker. She has been designing traditional hanbok for over 30 years!
G: Interesting! Why does she focus on traditional styles of hanbok instead of modern styles?
B: She thinks people need to learn from the past in order to move forward into the future.
G: That's so true!
B: Her designs were really impressive. The skills of traditional artists are truly invaluable.

C Listen and Interact

G: Jay, are you coming to the fair next weekend?
B: Oh! I didn't know there was one.
G: The community center is hosting a fair to celebrate the traditions of different cultures. People will wear traditional costumes and exhibit traditional crafts.
B: That sounds like fun!
G: Yeah. There will also be booths where you can make your own traditional crafts.
B: Wow! I'm definitely interested! Are you going to participate in the fair?
G: Yes. I'm going to run a booth with my other Thai friends. Do you want to help us with it?
B: Sure!

TOPIC 2 In Real Life

p.58

A Listen to the Travel Show

M: Singapore is known for its cultural diversity. A good example of this is its hawker centers. They can be found all over the city. At hawker centers, people from different ethnic backgrounds gather to enjoy delicious meals. Just like the people, the food reflects the wide range of diversity within Singapore. Food traditions from China, Malaysia, India, and other countries are passed down.
W: Actually, our hawker culture is an essential part of Singapore's cultural heritage. Through our dishes, we share our history and the unique flavors of our culture.
M: With over 110 hawker centers spread across Singapore, you won't have any trouble finding one. And the best part? The food prices are affordable!

TOPIC 4 View & Learn

p.71

B While You View

Video

W: The construction of the Aswan High Dam in Egypt in the 1960s endangered the Abu Simbel complex. The ancient historic site could have been flooded. To prevent this potential disaster, UNESCO and the government of Egypt came together. Archaeologists, historians, and engineers from around the world were called in for help. They soon came up with a plan to move the historic temples.

They took apart the temples, which were made up of around 16,000 pieces. These pieces were moved to a site 210 meters northwest. This new site was 65 meters higher above sea level. Finally, the team put the pieces back together, keeping the temples' original design. This process took about five years and cost a lot of money. However, it was worth the hard work and investment. As a result, the temples have been returned to their ancient beauty and are now in a safer place.

Wrap Up

p.74

A Listen and Post

B: Hi, Suji! Do you have plans this weekend?
G: I do. I'm going to visit the National Museum of Korea.
B: Oh, are there any special exhibitions?
G: Yes, there is an exhibition of national treasures. They were taken abroad but have now been returned to Korea.
B: That's interesting! Can you tell me more about it?
G: Sure. The exhibition explains the process of bringing lost treasures back to Korea and preserving them. It is a good opportunity to learn about our history.
B: I agree! I should look up more information online about the exhibition.

Lesson 4

Good for All of Us

TOPIC 1 Listen & Speak

pp.78-79

B Listen In

G: Hey! Did you finish writing your research paper?
B: I did! I wrote about the "curb cut effect."
G: What's a curb cut?
B: It's the part of the sidewalk that slopes down to the street.
G: The part that connects the sidewalk to the road?
B: Yes. It was originally designed for wheelchair users, but it benefits others, too.
G: I'm surprised that it wasn't originally designed for everyone. I find curb cuts very helpful when I ride my bike.
B: Right! Such changes made to help people with disabilities often benefit everyone. People call this the "curb cut effect"!

C Listen and Interact

W: Good morning, everyone! Today I'm going to talk about an inclusive community space in Redhill, Singapore. The facility is called the Enabling Village. It includes gardens, stores, a gym, a playground, and a preschool. It also has classrooms for job training and learning new skills. What makes it special? It follows the principles of universal design. This means that it is designed to be accessible to everyone, regardless of their age or ability. All areas of the facility are accessible by wheelchair. Moreover, the facility offers a variety of services and features such as hearing and visual aids. Also, service dogs are more than welcome. So far, the Enabling Village has been very successful.

TOPIC 2 In Real Life

p.80

A Listen to the Interview

W: Today, we're talking with Daniel Smith, a volunteer for the Big Buddy program. Welcome, Daniel! Could you explain the program to us?
M: Sure! It helps teenagers find adult mentors. Its purpose is to encourage supportive relationships between mentors and teenagers. Also, through the program, teenagers can develop their skills. I'm currently mentoring a boy named Jason. He wants help with his social skills, so we decided to join a rock-climbing gym together. While we're there, I help Jason interact with the other climbers, and his conversation skills are already improving. If this sounds interesting to you, then I highly recommend volunteering with the Big Buddy program.
W: I'm definitely interested. Not only does it benefit the teenagers, but it also creates harmony within the community.

TOPIC 4 View & Learn

p.93

B While You View

Video

M: All human beings are born free and with equal rights. However, treating everyone exactly the same may not always be the best. There is an important difference between equality and equity. Equality is about understanding that all people have the same value. This means that people should be treated the same in terms of respect and opportunities. Equity is about ensuring that everyone has what they need to achieve equal results. Equity is important because we all start from different places and have different experiences.

Think of it like this: equality is giving everyone the same ladder to pick apples. On the other hand, equity is ensuring that everyone has a fair chance to pick apples. This might mean offering them different ways to reach them. Similarly, when a society ensures equity, everyone is given the same opportunity to succeed.

TOPIC 5 Write & Share

p.94

A Preview

W: Participate in a contest to make our community parks better! Parks should be welcoming and accessible to people of all abilities and social needs. They should also provide places for everyone to relax and enjoy themselves. Submit your ideas to make every corner of our community parks more inclusive and enjoyable. If your proposal is chosen, your ideas will be applied to parks around the community! The contest is open to middle and high school students. To enter, post your proposal on the local community center website by next Friday. We'll be looking forward to your excellent ideas for inclusive community parks!

Wrap Up

p.96

A Listen and Discuss

G: Hey, Mario. I heard you volunteered at the community center yesterday.
B: Yes, I served meals to the elderly people there.
G: How was it?
B: At first, I thought the elderly wouldn't be interested in communicating with younger people like me, but I was wrong.
G: Could you explain what you mean?
B: Well, they were actually really curious about my interests, and I also had fun listening to their stories. I learned that I shouldn't assume things about others.
G: Right. Being open to others is important for making society more inclusive.

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*집필진의 직접 집필인 경우 출처를 밝히지 않았음.

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최성묵 경북대학교 영어교육과
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서공주 대구외국어고등학교

***교과서 전체 단원 공동 집필**

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  〈원어민〉 **JANSE VAN VUUREN MARLI** (전주대학교), **Jo-Anna Lynch** (서울과학기술대학교), **Matthew Simson** (성균관대학교), **THOMPSONIVANTH ONYWAYNE** (울산대학교)
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