

Unit 01_ The Hottest Extreme Sport

Vocabulary Preview p. 10

A

1. f 2. a 3. b 4. e 5. d 6. c

What is the paragraph mainly about? p. 11

P1 volcano surfing P2 types P3 how P4 dangers

CHECK YOUR COMPREHENSION p. 12

1. b 2. a 3. b 4. a
5. They slide down on a thin piece of plywood or metal.
6. Goggles can shield their eyes from ash and debris.

SHOW YOUR COMPREHENSION p. 13

- ① hike up the slopes ② through volcanic ash ③ an active volcano
- ④ being hit by lava ⑤ jumpsuits protect skin

SUMMARIZE YOUR READING p. 13

- ① extreme sport ② invented ③ boards down ④ dangerous
- ⑤ Thrill seekers ⑥ metal ⑦ protective gear ⑧ sharp rocks

Unit 02_ Plants Have Skills

Vocabulary Preview p. 14

A

1. c 2. a 3. e 4. d 5. f 6. b

What is the paragraph mainly about? p. 15

P1 adapt P2 mimicry P3 imitate P4 scents

CHECK YOUR COMPREHENSION p. 16

1. a 2. c 3. d 4. c
5. It makes butterflies believe the plant is rotten or in bad condition.
6. The odor attracts pollinators like flies and beetles.

SHOW YOUR COMPREHENSION p. 17

- ① pollinate the flowers ② Their Surroundings ③ the stones around them
- ④ give off a unique smell ⑤ attract pollinators

SUMMARIZE YOUR READING p. 17

- ① adaptation ② adjust to ③ imitate ④ mimicry
- ⑤ attract insects ⑥ pollination ⑦ certain smells ⑧ gives off

Unit 03_ Born with a Destiny

Vocabulary Preview p. 18

A

1. c 2. d 3. a 4. f 5. b 6. e

What is the paragraph mainly about? p. 19

P1 caste system P2 works P3 *varnas* P4 treated

CHECK YOUR COMPREHENSION p. 20

1. a 2. b 3. b 4. b
5. They belonged to the Kshatriya caste.
6. The Untouchables were considered to be polluted.

SHOW YOUR COMPREHENSION p. 21

- ① certain professions or roles ② born into a caste ③ teachers and priests
- ④ merchants and landowning farmers ⑤ servants and workers

SUMMARIZE YOUR READING p. 21

- ① social status ② by birth ③ occupation ④ interact
- ⑤ same caste ⑥ *varnas* ⑦ the Untouchables ⑧ outcasts

Unit 04_ A New Use for Abandoned Buildings

Vocabulary Preview p. 22

A

1. b 2. e 3. f 4. c 5. d 6. a

What is the paragraph mainly about? p. 23

☐ P1 abandoned buildings ☐ P2 power plant ☐ P3 museum ☐ P4 theater

CHECK YOUR COMPREHENSION p. 24

1. d 2. c 3. b 4. d

5. Today, it remains one of the world's most popular modern art galleries.

6. Many of the original features remain the same, but the seats were replaced with bookshelves.

SHOW YOUR COMPREHENSION p. 25

- ① originally a power plant ② transformed into an art museum ③ includes one hundred galleries
④ economy collapsed ⑤ a beautiful bookstore

SUMMARIZE YOUR READING p. 25

- ① depressing ② repurposed ③ abandoned ④ an art gallery
⑤ originally ⑥ transformed ⑦ opened again ⑧ a bookstore

THINK & WRITE 1

STEP 1 예시 답안

1. My family and I usually recycle glass, plastic, and paper at home.
2. It reduces the amount of trash that ends up in landfills.

STEP 2

Supporting sentence 1: various types of pollution

Details: caused by burning garbage

Details: keep our air clean

Details: earn a living, working for recycling centers

Conclusion: creating new jobs

STEP 3 FIRST DRAFT

Recycling benefits the environment in several important ways.

Firstly, by recycling, we can help reduce various types of pollution. Recycling lessens the amount of garbage that gets into our water and reduces gas emissions caused by burning garbage.

Secondly, recycling helps save resources. If we recycle paper and wood, we can preserve trees which help to keep our air clean.

Thirdly, recycling programs help to create new jobs. People can earn a living by working for recycling centers.

There are many benefits of recycling, including reducing pollution, conserving resources, and creating new jobs.

STEP 4 FINAL DRAFT

Title What Are the Benefits of Recycling?

Recycling benefits the environment in several important ways.

Firstly, by recycling, we can help reduce various types of pollution. Recycling lessens the amount of garbage that gets into our water and reduces gas emissions caused by burning garbage.

Secondly, recycling helps save resources. If we recycle paper and wood, we can preserve trees which help to keep our air clean.

Thirdly, recycling can cut costs for many companies. It is often cheaper to reuse old resources like metals and glass rather than to locate and gather new ones.

There are many benefits of recycling, including reducing pollution, conserving resources, and saving money.

Unit 05_ A Drone on Titan

Vocabulary Preview p. 30

A

1. f 2. e 3. b 4. c 5. d 6. a

What is the paragraph mainly about? p. 31

P1 moon P2 features P3 How P4 important

CHECK YOUR COMPREHENSION p. 32

1. c 2. d 3. d 4. a
5. Titan's features could help scientists understand how life began on Earth.
6. Drones can travel in places that are dangerous for humans.

SHOW YOUR COMPREHENSION p. 33

- ① a solid surface of mountains ② with eight rotors ③ other equipment to collect samples
- ④ guide itself ⑤ make short flights

SUMMARIZE YOUR READING p. 33

- ① largest moon ② launch ③ eight rotors ④ study samples
- ⑤ the data ⑥ mid-2030s ⑦ dangerous ⑧ cost less

Unit 06_ The Songs of the People

Vocabulary Preview p. 34

A

1. d 2. e 3. c 4. a 5. b 6. f

What is the paragraph mainly about? p. 35

☐ P1 singing ☐ P2 instruments ☐ P3 roles ☐ P4 How

CHECK YOUR COMPREHENSION p. 36

1. c 2. d 3. b 4. a

5. Singing is considered to be the most essential aspect of Native American music.
6. Each tribe has its own way of making them, so the sounds they produce depend upon which tribe made them.

SHOW YOUR COMPREHENSION p. 37

- ① different vocal techniques ② Drums, rattles, and flutes ③ differently by different tribes
④ songs about battles and hunting ⑤ pass on their customs

SUMMARIZE YOUR READING p. 37

- ① role ② Singing ③ native languages ④ nonsense
⑤ musical instruments ⑥ lighter ⑦ traditions ⑧ ceremonies

Unit 07_ What Birth Order Says about You

Vocabulary Preview p. 38

A

1. f 2. b 3. e 4. a 5. d 6. c

What is the paragraph mainly about? p. 39

☐P1 birth order ☐P2 oldest and middle ☐P3 youngest and only ☐P4 personality

CHECK YOUR COMPREHENSION p. 40

1. d 2. a 3. b 4. c

5. Alfred Adler was one of the first theorists to suggest the birth order theory.

6. The pressure of being an only child can make them competitive and hardworking.

SHOW YOUR COMPREHENSION p. 41

- ① enjoy taking control ② easygoing, and sociable ③ comfortable entertaining others
④ competitive and hardworking ⑤ raise their children

SUMMARIZE YOUR READING p. 41

- ① personalities ② responsible ③ competitive ④ rely on
⑤ hardworking ⑥ other factors ⑦ age gap ⑧ culture

Unit 08_ A Great Son of South Africa

Vocabulary Preview p. 42

A

1. b 2. d 3. a 4. f 5. e 6. c

What is the paragraph mainly about? p. 43

P1 early P2 Apartheid P3 accomplishments P4 impact

CHECK YOUR COMPREHENSION p. 44

1. d 2. c 3. a 4. a
5. His school teacher gave him the English name Nelson.
6. It is a nation in which all races are treated and respected equally.

SHOW YOUR COMPREHENSION p. 45

- ① Anti-Apartheid Movement ② organized a military group ③ end Apartheid
- ④ won the Nobel Peace Prize ⑤ the first Black president

SUMMARIZE YOUR READING p. 45

- ① fight against ② imprisonment ③ released ④ leader
- ⑤ negotiating ⑥ to an end ⑦ democratic ⑧ awarded

THINK & WRITE 2

STEP 1 예시 답안

1. Yes, I know of Nelson Mandela and the Dalai Lama.
2. I respect the Dalai Lama the most.

STEP 2

Supporting sentence 1: is a great political leader

Details: played an important role politically

Details: practices nonviolent resistance

Supporting sentence 3: inspires millions of people

Details: love, compassion, and respect, follow his teachings

STEP 3 FIRST DRAFT

I respect the Dalai Lama the most for several reasons.

First of all, the Dalai Lama is a great political leader. He has played an important role politically in the fight for Tibetan independence.

Second, he advocates for peaceful solutions for his country. He practices nonviolent resistance to Chinese rule.

Lastly, his voice inspires millions of people. He gives talks about love, compassion, and respect for others all over the world, and many people follow his teachings.

In conclusion, I respect the Dalai Lama the most because of his great leadership, nonviolent solutions, and spiritual teachings.

STEP 4 FINAL DRAFT

Title Who Do You Respect the Most and Why?

I respect the Dalai Lama the most for several reasons.

First of all, the Dalai Lama is a great political leader. He has played an important role politically in the fight for Tibetan independence.

Second, he advocates for peaceful solutions for his country. He practices nonviolent resistance to Chinese rule.

Lastly, he has been given many awards that recognize his efforts. He even received the Nobel Peace Prize for his work toward world peace in 1989.

In conclusion, I respect the Dalai Lama the most because of his great leadership, nonviolent solutions, and his work toward world peace.

Unit 09_ Mammals that Lay Eggs

Vocabulary Preview p. 50

A

1. b 2. e 3. a 4. c 5. d 6. f

What is the paragraph mainly about? p. 51

☐ P1 appearance ☐ P2 get around ☐ P3 features ☐ P4 Threats

CHECK YOUR COMPREHENSION p. 52

1. b 2. a 3. b 4. d
5. Their webbed front feet help them move efficiently through the water.
6. They use their stingers during mating season to fight other males who enter their territory.

SHOW YOUR COMPREHENSION p. 53

- ① duck-like bill ② lay eggs like birds ③ their eyes and ears closed
- ④ use their bills ⑤ droughts and forest fires

SUMMARIZE YOUR READING p. 53

- ① native ② burrows ③ carnivorous ④ locate prey
- ⑤ their young ⑥ poison ⑦ fight off ⑧ many dangers

Unit 10_ The Trick That Led to Victory

Vocabulary Preview p. 54

A

1. e 2. d 3. b 4. f 5. a 6. c

What is the paragraph mainly about? p. 55

P1 began P2 apple P3 Troy P4 Greeks

CHECK YOUR COMPREHENSION p. 56

1. d 2. c 3. a 4. d
5. He assembled a rescue force and set off to Troy (to bring Helen back).
6. They came out of the horse, opened the gates, and let the Greek army inside.

SHOW YOUR COMPREHENSION p. 57

- ① fought over the apple ② chose Aphrodite as the fairest ③ trick the Trojans
- ④ the horse was a gift ⑤ came out of the horse

SUMMARIZE YOUR READING p. 57

- ① mythological ② golden apple ③ fight over ④ the fairest
- ⑤ married to ⑥ rescue ⑦ fought ⑧ win

Unit 11_ How Do Hostages Feel?

Vocabulary Preview p. 58

A

1. c 2. a 3. e 4. f 5. b 6. d

What is the paragraph mainly about? p. 59

P1 hostage P2 victims P3 conditions P4 Who

CHECK YOUR COMPREHENSION p. 60

1. c 2. c 3. a 4. d

5. The victims feel a great threat to their lives and believe they are going to die.
6. For them, their captor has become the only person who can help them survive.

SHOW YOUR COMPREHENSION p. 61

- ① formed an emotional bond ② a great threat to their lives ③ create positive feelings
④ please their captor ⑤ kidnapped or abused children

SUMMARIZE YOUR READING p. 61

- ① hostage ② threatened ③ attached to ④ were rescued
⑤ conditions ⑥ kindnesses ⑦ positive ⑧ survive

Unit 12_ The Art of Splashing

Vocabulary Preview p. 62

A

1. c 2. d 3. f 4. e 5. a 6. b

What is the paragraph mainly about? p. 63

P1 action P2 conveys P3 historical P4 methods

CHECK YOUR COMPREHENSION p. 64

1. c 2. d 3. b 4. c
5. The painting does not represent anything in the physical world.
6. It created curving lines and shapes across the canvas.

SHOW YOUR COMPREHENSION p. 65

- ① physical movements of the artists ② creative impulses and subconscious
- ③ related to Abstract Expressionism ④ get rid of the pain ⑤ dripping method

SUMMARIZE YOUR READING p. 65

- ① physical action ② splashed ③ bodies ④ subconscious
- ⑤ nonobjective ⑥ understanding ⑦ world wars ⑧ influential

THINK & WRITE 3

STEP 1 예시 답안

1. I know of sculpture, literature, architecture, music, dance, and film.
2. I like music because it makes me feel good. / I like dancing because I can express myself with my body.
/ I like painting because it is enjoyable and relaxing.

STEP 2

Supporting sentence 1: means of communication

Details: share them with others

Details: but also provide entertainment

Supporting sentence 3: help us heal our minds

Details: our psychological problems, drawing, acting

STEP 3 FIRST DRAFT

Art affects our lives in many beneficial ways.

First, art is another means of communication. Through art, we can express thoughts and emotions that words cannot describe and share them with others.

Second, art makes our lives richer. For example, beautiful paintings and excellent performances not only make us feel happy but also provide entertainment.

Lastly, art can help us heal our minds. Art therapies can help us figure out our psychological problems and we can solve them by drawing, acting, and doing other activities.

In conclusion, art positively affects our daily lives by helping us express our feelings, enjoy our lives, and cure our mental problems.

STEP 4 FINAL DRAFT

Title How Does Art Positively Affect Our Lives?

Art affects our lives in many beneficial ways.

First, art is another means of communication. Through art, we can express thoughts and emotions that words cannot describe and share them with others.

Second, art makes our lives richer. For example, beautiful paintings and excellent performances not only make us feel happy but also provide entertainment.

Lastly, art helps us to become more creative. When we see or make art, we can improve our imagination, which is essential to thinking creatively.

In conclusion, art positively affects our daily lives by helping us express our feelings, enjoy our lives, and become more creative.

Unit 13_ Louisa May Alcott

Vocabulary Preview p. 70

A

1. d 2. a 3. e 4. c 5. f 6. b

What is the paragraph mainly about? p. 71

P1 childhood P2 early P3 Civil War P4 writer

CHECK YOUR COMPREHENSION p. 72

1. a 2. d 3. c 4. d
5. Her publisher asked her to write a book for girls.
6. The critic said that it reached the hearts of those of any age from six to sixty.

SHOW YOUR COMPREHENSION p. 73

- ① writing stories and plays ② support her family ③ based on her letters
- ④ experiences with her three sisters ⑤ a second volume

SUMMARIZE YOUR READING p. 73

- ① novelist ② learned a lot ③ her father ④ early age
- ⑤ a nurse ⑥ her experiences ⑦ represented ⑧ realistically

Unit 14_ The Story of Winter

Vocabulary Preview p. 74

A

1. d 2. a 3. b 4. c 5. f 6. e

What is the paragraph mainly about? p. 75

P1 explains P2 Demeter P3 her mother P4 compromise

CHECK YOUR COMPREHENSION p. 76

1. d 2. c 3. d 4. a

5. Her sadness caused the destruction of crops and livestock when she was looking for Persephone.
6. Persephone would spend four months in the underworld and the rest of the year with her mother.

SHOW YOUR COMPREHENSION p. 77

- ① to the underworld ② bring Persephone back ③ Persephone was released
④ with her mother ⑤ it becomes winter

SUMMARIZE YOUR READING p. 77

- ① the harvest ② in love ③ stop growing ④ release
⑤ tricked ⑥ four months ⑦ infertile ⑧ plants flowered

Unit 15_ An Artistic Life

Vocabulary Preview p. 78

A

1. b 2. e 3. a 4. c 5. d 6. f

What is the paragraph mainly about? p. 79

P1 operas P2 composed P3 inspiration P4 died

CHECK YOUR COMPREHENSION p. 80

1. b 2. d 3. c 4. d

5. He decided to become an opera composer after he saw a performance of Verdi's *Aida*.

6. He went there to receive some experimental treatments for his throat cancer.

SHOW YOUR COMPREHENSION p. 81

- ① become an opera composer ② became popular very quickly ③ left incomplete
④ one of his lovers ⑤ diagnosed with throat cancer

SUMMARIZE YOUR READING p.81

- ① born into ② *Aida* ③ well-know ④ own time
⑤ women ⑥ his works ⑦ became ill ⑧ complications

Unit 16_ A Satirical Awards Ceremony

Vocabulary Preview p. 82

A

1. e 2. f 3. c 4. b 5. a 6. d

What is the paragraph mainly about? p. 83

P1 Ig Nobel Prize P2 awarded P3 research P4 benefits

CHECK YOUR COMPREHENSION p. 84

1. d 2. d 3. d 4. a
5. It states that food on the floor is still safe to eat if less than five seconds has passed.
6. They have helped some African nations prevent the spread of malaria.

SHOW YOUR COMPREHENSION p. 85

- ① a humorous science magazine ② a fun and humorous event ③ seems comical
- ④ mosquitoes were attracted ⑤ prevent the spread of malaria

SUMMARIZE YOUR READING p.85

- ① serious research ② satirical ③ think ④ ten prizes
- ⑤ float ⑥ great benefits ⑦ determined ⑧ prevent

THINK & WRITE 4

STEP 1 예시 답안

1. I use the computer almost every day.
2. I usually use the computer to surf the Internet, play games, and do my homework.

STEP 2

Supporting sentence 1: connects people all around the world

Details: contact each other easily

Supporting sentence 2: makes shopping easy

Details: order many products online

Supporting sentence 3: gives people easy access to

Details: watch movies and TV programs

STEP 3 FIRST DRAFT

I believe the greatest invention in the world is the Internet.

First, the Internet connects people all around the world. Through email and social networking services, people can contact each other easily despite long distances.

Second, the Internet also makes shopping easy. You can order many products online. They are often cheaper than at stores, and they will be delivered to you.

Lastly, the Internet gives people easy access to entertainment and information. You can watch movies and TV programs anytime. Also, you can stay up to date on the news.

In short, the Internet is very useful because we can stay connected to the world, buy things easily, and access entertainment and information.

STEP 4 FINAL DRAFT

Title What Is the Greatest Invention in the World?

I believe the greatest invention in the world is the Internet.

First, the Internet connects people all around the world. Through email and social networking services, people can contact each other easily despite long distances.

Second, the Internet also makes shopping easy. You can order many products online. They are often cheaper than at stores, and they will be delivered to you.

Lastly, people can share their opinions on the Internet. We can understand the opinions, thoughts, and feelings of people who are different from us.

In short, the Internet is very useful because we can stay connected to the world, buy things easily, and learn the opinions of others.

Unit 17_ That Sounds Too Strange to Be False

Vocabulary Preview p. 90

A

1. b 2. d 3. e 4. c 5. a 6. f

What is the paragraph mainly about? p. 91

P1 technique P2 Hitler P3 work P4 big

CHECK YOUR COMPREHENSION p. 92

1. a 2. b 3. c 4. d

5. The goal of anyone telling a big lie is to influence how people feel or what they think about something.
6. It is hard for them to imagine someone telling such a huge lie.

SHOW YOUR COMPREHENSION p. 93

- ① people feel or think ② repeated to people ③ tell such a huge lie
④ because of Jewish people ⑤ their real enemies

SUMMARIZE YOUR READING p.93

- ① frequently ② small lies ③ common ④ unbelievable
⑤ true ⑥ big lie ⑦ responsible ⑧ control

Unit 18_ Why Do We Need Vitamin D?

Vocabulary Preview p. 94

A

1. b 2. f 3. d 4. c 5. a 6. e

What is the paragraph mainly about? p. 95

P1 body P2 deficiency P3 good health P4 too much

CHECK YOUR COMPREHENSION p. 96

1. d 2. c 3. d 4. a

5. There may be a connection between vitamin D deficiency and diabetes, cancer, and autoimmune diseases.
6. It is the result of taking too many supplements.

SHOW YOUR COMPREHENSION p. 97

- ① cause bone pain ② cancer, and autoimmune diseases ③ children need less
④ need the most ⑤ lead to too much calcium

SUMMARIZE YOUR READING p.97

- ① improve ② immune system ③ sun exposure ④ supplements
⑤ weak muscles ⑥ enough ⑦ too much ⑧ Digestive

Unit 19_ Selling a House to Buy Tulips

Vocabulary Preview p. 98

A

1. a 2. d 3. b 4. e 5. f 6. c

What is the paragraph mainly about? p. 99

P1 demand P2 Mania P3 began P4 worthless

CHECK YOUR COMPREHENSION p. 100

1. d 2. c 3. a 4. b

5. Prices stabilize when the amount of goods in demand is the same as the amount of goods being supplied.

6. As the supply increased, they suspected the demand for tulips would not last.

SHOW YOUR COMPREHENSION p. 101

- ① rose and dropped rapidly ② a symbol of high status ③ The increase in demand
④ make large profits ⑤ became worthless

SUMMARIZE YOUR READING p.101

- ① prices ② high prices ③ increased ④ trading products
⑤ got involved ⑥ overpriced ⑦ last long ⑧ poor

Unit 20_ Treasures in a Cave

Vocabulary Preview p. 102

A

1. d 2. c 3. a 4. e 5. b 6. f

What is the paragraph mainly about? p. 103

P1 Marcel Ravidat P2 paintings P3 damaged P4 replica

CHECK YOUR COMPREHENSION p. 104

1. d 2. a 3. d 4. d

5. The images mainly show animals, some abstract designs, and a few human-looking figures.

6. A large number of visitors caused a huge amount of damage to the paintings.

SHOW YOUR COMPREHENSION p. 105

- ① Paleolithic people ② animals, abstract designs ③ passing on information
④ The damage caused by visitors ⑤ opened to the public

SUMMARIZE YOUR READING p.105

- ① were discovered ② tunnel ③ animals ④ figures
⑤ purpose ⑥ open ⑦ damage ⑧ resemble

THINK & WRITE 5

STEP 1 예시 답안

1. I think Jikji, a Buddhist document from the Goryeo Dynasty, is the greatest treasure.
2. It is the world's oldest book printed with movable metal type. It was made even before the Gutenberg Bible.

STEP 2

Supporting sentence 1: writing on it in two languages

Details: understanding the Egyptian language

Supporting sentence 2: protect Qin Shi Huang

Details: information about the Chinese emperor

Supporting sentence 3: in some caves near the Dead Sea

Details: understand the religions of that time

STEP 3 FIRST DRAFT

There are several treasures that help us understand the past better.

First of all, the Rosetta Stone is a stone with writing on it in two languages, ancient Egyptian and Greek. It became the key to understanding the Egyptian language.

Second, the Terracotta Warriors are statues that were made to protect Qin Shi Huang in the afterlife. They have given us more information about the Chinese emperor.

Lastly, the Dead Sea Scrolls are ancient religious writings found in some caves near the Dead Sea. They have helped us understand the religions of that time.

In conclusion, the Rosetta Stone, the Terracotta Warriors, and the Dead Sea Scrolls have given us a better understanding of human history.

STEP 4 FINAL DRAFT

Title What Treasures Help Us Understand the Past Better?

There are several treasures that help us understand the past better.

First of all, the Rosetta Stone is a stone with writing on it in two languages, ancient Egyptian and Greek. It became the key to understanding the Egyptian language.

Second, the Terracotta Warriors are statues that were made to protect Qin Shi Huang in the afterlife. They have given us more information about the Chinese emperor.

Lastly, the Lascaux Cave is a famous cave complex in France. The paintings inside have helped us understand how people in prehistoric times lived.

In conclusion, the Rosetta Stone, the Terracotta Warriors, and the Lascaux Cave have given us a better understanding of human history.