

Unit 1_ The Rainbow Tree

Vocabulary Preview p.10

A

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

What is the paragraph mainly about? p.11

P1 rainbow eucalyptus P2 bark P3 different P4 colors

CHECK YOUR COMPREHENSION p.12

1. b 2. b 3. b 4. d
5. People can see a layer of green on the trunk.
6. As the chlorophyll starts to disappear, the colors of the tannin become visible.

SHOW YOUR COMPREHENSION p.13

- ① sheds its bark every year ② a thin layer of cells
- ③ have a pigment called tannin ④ the chlorophyll disappears

SUMMARIZE YOUR READING p.13

- ① beautiful ② bark ③ colors ④ in pieces
- ⑤ different ⑥ chlorophyll ⑦ tannin ⑧ remember

Unit 2_ A Tragedy of Love

Vocabulary Preview p.14

A

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

What is the paragraph mainly about? pp.15

P1 Shah Jahan P2 construction P3 completion P4 Where

CHECK YOUR COMPREHENSION p.16

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

5. She asked him to bury her in the most beautiful tomb in the world.
6. He was afraid that they would build the same tomb in another place.

SHOW YOUR COMPREHENSION p.17

- ① Shah Jahan's third wife ② workers, artisans, and craftsmen
③ suffered from poverty ④ overthrown by his son

SUMMARIZE YOUR READING p.17

- ① third wife ② promise ③ miserable ④ employed
⑤ cut off ⑥ poverty ⑦ overthrew ⑧ in peace

Unit 3_ Be Smarter Through Mozart's Music

Vocabulary Preview p.18

A

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

What is the paragraph mainly about? p.19

P1 Mozart Effect P2 intelligence P3 positive P4 help

CHECK YOUR COMPREHENSION p.20

1. a 2. d 3. c 4. b
5. They played Mozart's music to their babies as much as possible.
6. He suggested giving a CD of Mozart's music to every child in Georgia.

SHOW YOUR COMPREHENSION p.21

- ① make people smarter ② described the Mozart Effect
- ③ people's spatial intelligence ④ people's mental development

SUMMARIZE YOUR READING p.21

- ① smarter ② described ③ temporarily ④ misunderstood
- ⑤ IQs ⑥ stress ⑦ disappeared ⑧ positive

Unit 4_ Stop Farting, or You Should Pay a Tax!

Vocabulary Preview p.22

A

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

What is the paragraph mainly about? p.23

P1 Earth P2 greenhouse gases P3 methane

CHECK YOUR COMPREHENSION p.24

1. c 2. c 3. b 4. d
5. He suggested spreading iron into the sea.
6. The country has a fart tax law to reduce the amount of methane produced by cattle.

SHOW YOUR COMPREHENSION p.25

- ① plankton in the sea ② spreading iron into the sea
- ③ methane produced by cattle ④ the fart tax law in Estonia

SUMMARIZE YOUR READING p.25

- ① heat ② methane ③ combat ④ CO₂
- ⑤ iron ⑥ less beef ⑦ burps ⑧ fart tax law

THINK & WRITE 1

STEP 1 예시 답안

1. The Earth is getting warmer, glaciers are melting, and sea levels are rising.
2. Burning fossil fuels, driving cars, and cutting trees are some causes of global warming.

STEP 2 FIRST DRAFT

Supporting sentence 1: Turn lights and computers off

Details: burned to make electricity

Supporting sentence 2: Drive cars as little as possible

Details: take public transportation

Supporting sentence 3: Use less paper by recycling it

Conclusion: the more CO₂ there will be

STEP 3 FIRST DRAFT

There are some actions we can take to reduce global warming.

First, turn lights and computers off when they are not in use. Fossil fuels are burned to make electricity. And burning fossil fuels produces a lot of greenhouse gases.

Second, drive cars as little as possible. As cars give off CO₂, it is best to walk, bike, or take public transportation for long trips.

Lastly, use less paper by recycling it. Paper is made from trees. The more trees we cut down, the more CO₂ there will be in the air.

We can reduce global warming by saving electricity, driving less, and recycling paper.

STEP 4 FINAL DRAFT

Title What Can We Do to Reduce Global Warming?

There are some actions we can take to reduce global warming.

First, turn lights and computers off when they are not in use. Fossil fuels are burned to make electricity. And burning fossil fuels produces a lot of greenhouse gases.

Second, drive cars as little as possible. As cars give off CO₂, it is best to walk, bike, or take public transportation for long trips.

Lastly, buy food grown in your country. It takes a lot of fuel to import food from other countries.

We can reduce global warming by saving electricity, driving less, and buying local food.

Unit 5_ Colors, Colors, Colors

Vocabulary Preview p.30

A

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

What is the paragraph mainly about? p.31

P2 three P3 secondary P4 tertiary

CHECK YOUR COMPREHENSION p.32

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

5. They all originate from three colors: red, blue, and yellow.

6. They can be created by mixing one primary color with one secondary color or by combining two secondary colors.

SHOW YOUR COMPREHENSION p.33

- ① the sources of all other colors ② orange, green, and purple
③ two secondary colors ④ violet and magenta

SUMMARIZE YOUR READING p.33

- ① blue ② primary colors ③ secondary colors ④ orange
⑤ Mixing ⑥ tertiary colors ⑦ combinations ⑧ magenta

Unit 6_ The Rosetta Stone

Vocabulary Preview p.34

A

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

What is the paragraph mainly about? p.35

P1 Rosetta Stone P2 languages P3 hieroglyphics P4 importance

CHECK YOUR COMPREHENSION p.36

1. c 2. b 3. b 4. d
5. He found out that a single picture symbol could stand for a sound as well as a word.
6. Without it, we would not understand much about the ancient Egyptian language and civilization.

SHOW YOUR COMPREHENSION p.37

- a. 1 b. 3 c. 5 d. 2 e. 7 f. 4 g. 6

SUMMARIZE YOUR READING p.37

- ① Egypt ② ancient languages ③ decipher ④ differently
- ⑤ sounds ⑥ unknown ⑦ key ⑧ solving a problem

Unit 7_ Like a Big Sister!

Vocabulary Preview p.38

A

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

What is the paragraph mainly about? p.39

P1 takes care of P2 ants P3 controls

CHECK YOUR COMPREHENSION p.40

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

5. It gives ants their homes and nectar.
6. It produces chemicals that are repellent to ants.

SHOW YOUR COMPREHENSION p.41

- ① the tree from other insects ② pollinating the flowers
③ homes and nectar ④ produces chemicals

SUMMARIZE YOUR READING p.41

- ① takes care of ② safe ③ scolds ④ similar
⑤ nectar ⑥ guard ⑦ disturb ⑧ unpleasant

Unit 8_ A Symbol of Love in Germany

Vocabulary Preview p.42

A

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

What is the paragraph mainly about? p.43

- ☐ P1 father ☐ P2 cup ☐ P3 How ☐ P4 Nuremberg

CHECK YOUR COMPREHENSION p.44

1. c 2. c 3. d 4. d
5. As the girl missed the goldsmith, she became weak.
6. It means they will live happily ever after.

SHOW YOUR COMPREHENSION p.45

- a. 5 b. 1 c. 4 d. 7 e. 3 f. 2 g. 6

SUMMARIZE YOUR READING p.45

- | | | | |
|---------------|---------------------|--------------|----------------|
| ① goldsmith | ② two people | ③ impossible | ④ true love |
| ⑤ got married | ⑥ wedding tradition | ⑦ spilling | ⑧ live happily |

THINK & WRITE 2

STEP 1 예시 답안

1. Flowers and jewelry such as rings are often given as symbols of love.
2. I think writing a card or letter is a good way to express my love.

STEP 2 FIRST DRAFT

Supporting sentence 1: Wedding rings are symbols of love

Details: love each other forever

Supporting sentence 2: Red roses also mean love

Details: show his or her love

Supporting sentence 3: heart shaped symbolizes love

Conclusion: the most common symbol of love

STEP 3 FIRST DRAFT

There are some things that symbolize love.

First, wedding rings are symbols of love. The rings represent a promise that the bride and the groom will love each other forever.

Second, red roses also mean love. When someone wants to show his or her love, a bunch of red roses will help.

Lastly, anything heart shaped symbolizes love. People believe that love starts from the heart. So it has been used as the most common symbol of love.

Wedding rings, red roses, and the heart mean love to people.

STEP 4 FINAL DRAFT

Title What Are Some Things That Symbolize Love?

There are some things that symbolize love.

First, wedding rings are symbols of love. The rings represent a promise that the bride and the groom will love each other forever.

Second, red roses also mean love. When someone wants to show his or her love, a bunch of red roses will help.

Lastly, love letters symbolizes love. When people fall in love, they write love messages.

Wedding rings, red roses, and love letters mean love to people.

Unit 9_ A Buried City

Vocabulary Preview p.50

A

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

What is the paragraph mainly about? p.51

- ☐ P1 natural disasters ☐ P2 Pliny the Younger ☐ P3 eruption ☐ P4 Pompeii

CHECK YOUR COMPREHENSION p.52

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

5. The lack of air and moisture made them well preserved.

6. It is one of the most popular tourist attractions in Italy. It also has UNESCO World Heritage Site status.

SHOW YOUR COMPREHENSION p.53

- ① the eruption of Mount Vesuvius ② had been well preserved
③ how people in ancient Rome lived ④ a tourist attraction in Italy

SUMMARIZE YOUR READING p.53

- ① natural disasters ② erupted ③ volcanic ash ④ rediscovered
⑤ excavated ⑥ moisture ⑦ ancient Rome ⑧ attractive

Unit 10_ Let's Enjoy Art Museums!

Vocabulary Preview p.54

A

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

What is the paragraph mainly about? p.55

P1 enjoy P2 How P3 statue

CHECK YOUR COMPREHENSION p.56

1. a 2. b 3. c 4. b
5. They have little knowledge about them.
6. They can pretend to be the statue and pose like it.

SHOW YOUR COMPREHENSION p.57

- ① some pieces of art you like ② Share your opinions
- ③ Pretend to be a tour guide ④ Pose like a statue

SUMMARIZE YOUR READING p.57

- ① art museums ② knowledge ③ expert ④ more time
- ⑤ say ⑥ opinions ⑦ audio guide ⑧ Posing

Unit 11_ I Hope You Break a Leg!

Vocabulary Preview p.58

A

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

What is the paragraph mainly about? p.59

P1 break a leg P2 origin P3 William Shakespeare

CHECK YOUR COMPREHENSION p.60

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

5. People thought if they said good things to actors, it would bring them bad luck.

6. It meant bowing by bending at the knee.

SHOW YOUR COMPREHENSION p.61

- ① saying good things ② negative expressions
③ by bending at the knee ④ wish actors success

SUMMARIZE YOUR READING p.61

- ① origin ② theaters ③ superstitious ④ bad luck
⑤ good luck ⑥ cheered ⑦ bowing ⑧ perform well

Unit 12_ Traveling in Space

Vocabulary Preview p.62

A

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

What is the paragraph mainly about? p.63

- P1 outer space P2 three P3 company P4 How much

CHECK YOUR COMPREHENSION p.64

1. d 2. c 3. a 4. c
5. They showed that their companies were ready to take tourists into space.
6. The least expensive one costs \$200,000.

SHOW YOUR COMPREHENSION p.65

- ① on the *VSS Unity* in July 2021 ② fly tourists to suborbital space
- ③ a few days after Richard Branson ④ the International Space Station

SUMMARIZE YOUR READING p.65

- ① first man ② tourists ③ Jeff Bezos ④ space
- ⑤ *VSS Unity* ⑥ suborbital space ⑦ orbital space ⑧ go down

THINK & WRITE 3

STEP 1 예시 답안

1. I think space tourism is a good/bad thing.
2. They want to experience space and see the Earth from space.

STEP 2 FIRST DRAFT

Supporting sentence 1: will be able to go to space soon

Details: encourage others to go there

Supporting sentence 2: engineers will start building

Details: will travel faster and farther

Supporting sentence 3: people living on the moon and Mars

Conclusion: in places other than the planet Earth

STEP 3 FIRST DRAFT

I am in favor of space tourism.

First, more people will be able to go to space soon. Those people will promote space and encourage others to go there.

Second, with more people in space, engineers will start building better spaceships. These ships will travel faster and farther than current ships can go.

Lastly, space tourism will eventually lead to people living on the moon and Mars. Humans will be able to live in places other than the planet Earth.

Thanks to space tourism, people will promote space, engineers will make better spaceships, and people will live on the moon and Mars.

STEP 4 FINAL DRAFT

Title Are You For or Against Space Tourism?

I am in favor of space tourism.

First, more people will be able to go to space soon. Those people will promote space and encourage others to go there.

Second, with more people in space, engineers will start building better spaceships. These ships will travel faster and farther than current ships can go.

Finally, space tourism can lead to better technology. Inventors will make many new things to help keep space tourists comfortable.

Thanks to space tourism, people will promote space, engineers will make better spaceships, and inventors will make many new things.

Unit 13_ Murphy's Law

Vocabulary Preview p.70

A

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

What is the paragraph mainly about? p.71

P1 Murphy's Law P2 examples P3 origin P4 view

CHECK YOUR COMPREHENSION p.72

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

5. He said, "If there is any way to make a mistake, he will."

6. First, when you change lines at a store, the other lines always move faster. Second, on your much-awaited picnic day, it suddenly starts raining.

SHOW YOUR COMPREHENSION p.73

- ① if anything can go wrong, it will ② change lines at a store
③ his assistant's mistake ④ could prepare more

SUMMARIZE YOUR READING p.73

- ① go wrong ② coined ③ different views ④ unhappy
⑤ mistake ⑥ bright side ⑦ prepare ⑧ big injuries

Unit 14_ Can Animals Predict Natural Disasters?

Vocabulary Preview p.74

A

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

What is the paragraph mainly about? p.75

P2 natural disasters P3 how

CHECK YOUR COMPREHENSION p.76

1. d 2. d 3. c 4. d
5. Right before it took place, the dogs nearby went crazy.
6. Hibernating snakes departed their burrows before an earthquake hit the city.

SHOW YOUR COMPREHENSION p.77

- ① ran off the mountain ② departed their burrows
- ③ can sense tremors ④ have exceptional hearing

SUMMARIZE YOUR READING p.77

- ① volcano ② hibernating ③ acting strangely ④ theories
- ⑤ tremors ⑥ changes ⑦ exceptional ⑧ natural disasters

Unit 15_ A False Face

Vocabulary Preview p.78

A

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

What is the paragraph mainly about? p.79

- ☐ P1 masks ☐ P2 disguises or performances ☐ P3 ceremonies and ritual reasons ☐ P4 common

CHECK YOUR COMPREHENSION p.80

1. b 2. c 3. d 4. d
5. Masks represent the personality of each character by using different colors.
6. They believed each mask could help a soul recognize its body and return to it.

SHOW YOUR COMPREHENSION p.81

- ① hide people's classes ② mock the ruling class
- ③ return to its body ④ communicate with the animals

SUMMARIZE YOUR READING p.81

- ① uses ② differences ③ mask dances ④ color
- ⑤ dead person ⑥ recognize ⑦ animals ⑧ spirits

Unit 16_ Show Me My Fortune

Vocabulary Preview p.82

A

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

What is the paragraph mainly about? p.83

P1 fortune cookie P2 are made from P3 origin P4 popularized

CHECK YOUR COMPREHENSION p.84

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

5. Japanese immigrants to California introduced fortune cookies to the United States.

6. They were popularized by Chinese restaurants there.

SHOW YOUR COMPREHENSION p.85

- ① a cookie with a message ② based on *omikujī*
③ Japanese immigrants ④ Chinese restaurants in the U.S.

SUMMARIZE YOUR READING p.85

- ① split ② fortune ③ lucky numbers ④ come from
⑤ Japanese temples ⑥ introduced ⑦ popular ⑧ Americans

THINK & WRITE 4

STEP 1 예시 답안

1. Koreans eat special foods like *songpyeon* and seaweed soup.
2. They eat *songpyeon* on Chuseok and seaweed soup on birthdays.

STEP 2 FIRST DRAFT

Supporting sentence 1: have rice cake soup

Details: they will get one year older

Supporting sentence 2: enjoy eating *songpyeon*

Details: a half-moon shaped rice cake

Supporting sentence 3: have seaweed soup

Conclusion: is also a nutritious meal

STEP 3 FIRST DRAFT

Koreans eat lots of foods on special occasions.

First, on New Year's Day, Koreans usually have rice cake soup. Koreans believe that if they eat a bowl of it, they will get one year older.

Second, Koreans also enjoy eating *songpyeon* during Chuseok. It is a half-moon shaped rice cake filled with sweet things.

Lastly, on their birthdays, many Koreans have seaweed soup. It tastes good, and it is also a nutritious meal.

Koreans often enjoy rice cake soup on New Year's Day, *songpyeon* during Chuseok, and seaweed soup on their birthdays.

STEP 4 FINAL DRAFT

Title What Are Some Foods Koreans Have for Special Occasions?

Koreans eat lots of foods on special occasions.

First, on New Year's Day, Koreans usually have rice cake soup. Koreans believe that if they eat a bowl of it, they will get one year older.

Second, Koreans also enjoy eating *songpyeon* during Chuseok. It is a half-moon shaped rice cake filled with sweet things.

Lastly, many Koreans eat hard taffy called *yeot* before important tests. Because it is sticky, Koreans believe the test answers will stick in their heads.

Koreans often enjoy rice cake soup on New Year's Day, *songpyeon* during Chuseok, and *yeot* before important tests.

Unit 17_ Actions Speak Louder Than Words

Vocabulary Preview p.90

A

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

What is the paragraph mainly about? p.91

P2 Pinocchio Effect P3 hands

CHECK YOUR COMPREHENSION p.92

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

5. When people tell a lie, they feel anxious. So they cover their mouth to stop themselves from telling more lies.

6. It means that he is confident.

SHOW YOUR COMPREHENSION p.93

- ① your nose gets warm ② another means of communication
③ unwilling to do something ④ make a church steeple

SUMMARIZE YOUR READING p.93

- ① grows ② bodies ③ Pinocchio Effect ④ gets warm
⑤ hands ⑥ mouth ⑦ pockets ⑧ confidence

Unit 18_ Disease Outbreaks

Vocabulary Preview p.94

A

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

What is the paragraph mainly about? p.95

P1 COVID-19 P2 an epidemic P3 pandemics P4 characteristics

CHECK YOUR COMPREHENSION p.96

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

5. It is an outbreak of a disease that spreads quickly in a limited area.

6. When an epidemic spreads more widely, it becomes a pandemic.

SHOW YOUR COMPREHENSION p.97

- ① in limited areas ② infect a lot of people
③ spread more widely ④ affect multiple countries

SUMMARIZE YOUR READING p.97

- ① COVID-19 ② spread ③ pandemic ④ outbreak
⑤ entire world ⑥ kill ⑦ Spanish flu ⑧ sick

Unit 19_ The Bravest Girl in the World

Vocabulary Preview p.98

A

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

What is the paragraph mainly about? p.99

P1 Pakistan P2 upset P3 recovered

CHECK YOUR COMPREHENSION p.100

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

5. She wrote a blog for the BBC about the Taliban's cruelty.

6. They shot her in the head and the neck while she was returning home on a school bus.

SHOW YOUR COMPREHENSION p.101

- a. 4 b. 1 c. 7 d. 2 e. 3 f. 5 g. 6

SUMMARIZE YOUR READING p.101

- ① educated ② attend school ③ cruelty ④ shot
⑤ support ⑥ recovery ⑦ the UN ⑧ Malala Day

Unit 20_ I Will Catch Your Eye!

Vocabulary Preview p.102

A

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

What is the paragraph mainly about? p.103

☐ P2 advertisements ☐ P3 his book ☐ P4 successful

CHECK YOUR COMPREHENSION p.104

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

5. His publisher was not interested in promoting his book.

6. His ad was successful because in less than a week, every copy of his novel was purchased.

SHOW YOUR COMPREHENSION p.105

- ① commercial films ② buses and subways
③ pop-up ads ④ for his first book in a newspaper

SUMMARIZE YOUR READING p.105

- ① eyes ② advertisements ③ commercials ④ the Internet
⑤ interesting ⑥ novel ⑦ heroine ⑧ sold out

THINK & WRITE 5

STEP 1 예시 답안

1. I think advertisements are good/bad things.
2. They let us know about new products and give us information about the products.

STEP 2 FIRST DRAFT

Supporting sentence 1: to buy more products

Details: goods that we do not really need

Supporting sentence 2: incorrect information about products

Details: advertisers sometimes tell lies

Supporting sentence 3: wrong ideas about beauty

Conclusion: look like the unrealistic models

STEP 3 FIRST DRAFT

Advertisements have several disadvantages.

First, advertisements encourage us to buy more products. As a result, we may buy goods that we do not really need.

Second, advertisements may give us incorrect information about products. To sell their products, advertisers sometimes tell lies that their products are perfect.

Lastly, advertisements may give us wrong ideas about beauty. Some people may try to look like the unrealistic models in advertisements.

Because of advertisements, we may buy unnecessary goods, get incorrect product information, and get wrong ideas about beauty.

STEP 4 FINAL DRAFT

Title What Are Some Disadvantages of Advertisements?

Advertisements have several disadvantages.

First, advertisements encourage us to buy more products. As a result, we may buy goods that we do not really need.

Second, advertisements may give us incorrect information about products. To sell their products, advertisers sometimes tell lies that their products are perfect.

Lastly, advertisements can increase the prices of goods. Advertisements cost money, and the cost is included in the prices that we have to pay.

Because of advertisements, we may buy unnecessary goods, get incorrect product information, and pay higher prices for goods.