

Unit 1_ The Fiery Crater

A

1. gateway 2. assume 3. endanger 4. a pocket of 5. crater

B

1. collapsed 2. wonder 3. store 4. craters

C

1. 놀랍게도, 이 분화구는 1970년대 이후로 불에 타고 있어 왔다.
2. 석유 회사는 새어 나오는 가스가 그 마을들에 닿을 것을 염려했다.
3. 지역 주민들은 그 분화구를 지옥의 문이라고 부르는데, 그것이 지구 속으로 들어가는 불타는 입구로 보이기 때문이다.

D

1. Found in Turkmenistan, the crater is one of Earth's biggest natural gas pockets.
2. Oil drillers previously believed the Karakum Desert to be an oil field.
3. The best way to keep them safe was to burn the gas, so geologists set the crater ablaze.
4. It holds more natural gas than anyone assumed.

E

1. pocket 2. collapsed 3. villagers 4. decided 5. natural 6. burning

Unit 2_ Geothermal Energy

A

1. turbine 2. absorb 3. rely on 4. pump 5. remaining

B

1. pipes 2. cools 3. buried 4. rely on

C

1. 지열 에너지는 지구상에서 가장 청정한 자원 중 하나이다.
2. 지열 시스템은 따뜻한 계절 동안 집을 시원하게 할 수 있다.
3. 지열 발전소는 환경에 해를 주지 않기 때문에 특히 이롭다.

D

1. People use many sources of energy to heat and run their homes.
2. The temperature beneath the ground remains the same the entire year.
3. The warmth is used to warm up the air inside the home.
4. The heat of the vapor rotates a turbine, which generates electricity.

E

1. underground 2. pipes 3. travels 4. cool 5. Geothermal 6. electricity

Unit 3_ The Red Panda

A

1. poaching 2. habitat 3. unique 4. related to 5. herbivore

B

1. markings 2. native to 3. herbivores 4. active

C

1. 이름이 암시하는 것과 달리 레서판다는 대왕판다와 밀접하게 관련되어 있지 않다.
2. 그들은 나무를 오를 수 있고 그 속에서 잘 수 있는 숲으로 뒤덮여 있는 지역을 선호한다.
3. 야생에 사는 레서판다는 만 마리가 채 되지 않는다.

D

1. The patterns on their faces and tails resemble raccoons.
2. Red pandas are famous for lazily resting on tree branches in the daytime.
3. This is typically because of the destruction of their homes.
4. In these regions, poaching is against the law.

E

1. families 2. Native 3. forested 4. active 5. poaching 6. continues

Unit 4_ Crow Intelligence

A

1. socialize 2. compete 3. reputation 4. swoop 5. respond

B

1. memories 2. encounter 3. socialize 4. aggression

C

1. 그녀는 이 새들이 자신들에게 먹이를 주는 것에 대해 고마워한다고 확신했다.
2. 과학자들은 까마귀의 지능이 뇌의 크기 덕분이라고 생각한다.
3. 그들은 짝을 찾으면서 집단의 다른 구성원들과 경쟁한다.

D

1. As the years passed, Gabi's collection of presents got larger.
2. Some types of crow are even intelligent enough to operate tools.
3. This may be a result of how they socialize with others.
4. They might respond destructively when a person is mean or aggressive.

E

1. clever 2. brain 3. tools 4. remember 5. group 6. humans

Unit 5_ J.K. Rowling's Impact

A

1. found 2. poverty 3. generation 4. generosity 5. pop culture

B

1. merchandise 2. fanfiction 3. generation 4. charity

C

1. 영화를 보든, 책을 읽든, 해리 포터 테마파크를 방문하든, 혹은 호그와트 상품을 구매하든, 모든 연령의 사람들이 그 세계와 등장인물들을 즐길 수 있다.
2. J.K. 롤링으로 알려진 조앤 롤링은 항상 화려한 삶을 산 것은 아니다.
3. '해리 포터'는 대중문화 현상으로 변화했다.

D

1. When writing the first *Harry Potter* book, her mother passed away unexpectedly.
2. She used her success positively by giving to many foundations.
3. Rowling's giving nature made her lose her status as a billionaire, but that didn't deter her.
4. Many years later, *Harry Potter* continues to be well liked.

E

1. poverty 2. success 3. money 4. charity 5. attending 6. popular

Unit 6_ From Science Fiction to Science Fact

A

1. predict 2. imagine 3. novel 4. wireless 5. purchase

B

1. design 2. reality 3. gadgets 4. purchase

C

1. 때때로 이런 아이디어들은 그것을 현실화하는 발명가들의 영감을 불러일으킨다.
2. 베른의 작품은 미 해군에서 일했던 사이먼 레이크의 영감을 불러일으켰다.
3. 오늘날 사람들은 음악을 듣거나 심지어 전화를 하기 위해 이어폰을 사용한다.

D

1. These inventions make stories more engaging.
2. Sometimes, these concepts inspire inventors who make them real.
3. In a paper, he guessed that cars would possess robot brains.
4. This device sent sound waves right into an ear.

E

1. inventors 2. submarine 3. build 4. brains 5. road 6. gadget

Unit 7_ Floating Trash Islands

A

A

1. accumulate 2. drift 3. piece 4. remove 5. reduce

B

1. devastating 2. island 3. reduce 4. solve

C

1. 대략 2백 4십만 톤의 플라스틱이 매년 바다로 향한다.
2. 또 다른 해양 쓰레기 지대가 대서양에서 찾아질 수 있다.
3. 야생 생물 협회들은 플라스틱을 안전하게 없애는 방법들을 연구하고 있다.

D

1. Increasingly, this trash gets into rivers, which transport the plastic straight into Earth's oceans.
2. This garbage has collected and grew into floating islands of junk.
3. Right now, the island is three times the size of France.
4. Numerous ocean creatures die after consuming plastic.

E

1. accumulated 2. islands 3. drifting 4. wider 5. marine 6. plastic

Unit 8_ Desertification

A

1. graze 2. major 3. hunger 4. flood 5. sustainable

B

1. natural disasters 2. sustainable 3. drought 4. man-made

C

1. 사막은 땅이 물, 식물, 야생 생물을 잃을 때 형성된다.
2. 식량 가격이 오를 것이고, 가난과 기아도 함께 증가할 것이다.
3. 새로운 기술이 사막에 생명과 물을 가져다 줄지도 모른다.

D

1. A lot of the world's land might turn into deserts in the coming years.
2. At times, farmers allow too many animals to graze in one location.
3. As Earth gets hotter, droughts happen more frequently.
4. In the absence of plants, floods and dust storms will occur more

E

1. wildlife 2. deserts 3. hunger 4. Natural disasters 5. education 6. reversed

Unit 9_ Plants that Stink

A

1. lure 2. rot 3. trap 4. pollen 5. survive

B

1. disgusting 2. seeds 3. Normally 4. survive

C

1. 꽃을 생각할 때 우리는 종종 곤충을 유혹하는 달콤한 향기를 상상한다.
2. 그것은 인도네시아 수마트라의 열대 우림이 원산지로, 3미터 높이까지 자랄 수 있다.
3. 그 이름이 암시하듯이 죽은 말 칼라 꽃은 죽은 말 같은 냄새를 풍긴다.

D

1. However, some flower-bearing plants make awful stenches.
2. It was given this name because it generates a stink that's similar to decaying meat.
3. Beetles and flies, which usually eat rotting flesh, are drawn to this smell.
4. As the day goes by, it coats the flies in pollen.

E

1. disgusting 2. rotting 3. flies 4. attracted 5. covers 6. survives

Unit 10_ Plant Growing Seasons

A

1. period 2. single 3. life cycle 4. stem 5. portion

B

1. shrub 2. roots 3. portion 4. rare

C

1. 많은 흔한 노지 화초가 일년생으로 분류된다.
2. 두 번째 성장기가 끝날 때쯤 그들은 죽기 시작한다.
3. 여러 해 동안 사는 식물은 다년생 식물이라고 불린다.

D

1. However, some unique species can survive for several thousand years.
2. Marigolds, for instance, finish their life cycle in one growing period.
3. They need up to two years to finish their whole life cycle.
4. Usually, they make seeds each year, but they do not die afterwards.

E

1. annual 2. season 3. die 4. biennials 5. classified 6. summer

Unit 11_ The First Currencies

A

1. barter 2. debt 3. emerge 4. valuable 5. service

B

1. manufacture 2. weapons 3. debts 4. bartered

C

1. 돈이 생기기 전에 사람들은 교환을 통해 필요한 것을 얻었다.
2. 때때로 어떤 사람은 한 마리의 소를 두 마리의 염소와 바꿀 수도 있었다.
3. 그것들은 위조하기가 거의 불가능했는데, 그 점이 그것들을 매력적인 선택지로 만들었다.

D

1. As a result, trading cattle grew to be a valuable part of human life.
2. Cows were thought to be worth more than goats.
3. Approximately three thousand years ago, cowrie shells appeared as a form of money.
4. Cowrie shells were exchanged for goods and services.

E

1. trading 2. replace 3. currency 4. option 5. metal 6. coins

Unit 12_ Paradox of Value

A

1. gem 2. abundant 3. urgency 4. quality 5. strand

B

1. essential 2. market price 3. Logically 4. quality

C

1. 물은 더 유용하기 때문에 자연히 더 높은 시장 가격을 가져야 한다.
2. 대부분의 사람들은 깨끗한 물을 꾸준히 사용할 수 있다.
3. 일단 생존이 더 이상 문제가 되지 않으면, 그 남자는 다시 다이아몬드를 위해 더 많은 돈을 지불할 것이다.

D

1. Instead, many unnecessary resources are deemed valuable.
2. People are willing to pay thousands of dollars for one stone.
3. It is much tougher to locate diamonds of a good quality.
4. When there is a lack of water, the diamond-water paradox frequently overturns.

E

1. valuable 2. survive 3. cost 4. steady 5. Diamonds 6. thirst

Unit 13_ John William Waterhouse

A

1. artistic 2. showcase 3. dreamy 4. character 5. myth

B

1. style 2. inspired 3. showcase 4. nature

C

1. 워터하우스는 1849년에 태어나서 예술적인 가정에서 자랐다.
2. 그의 작품은 들판, 숲, 호수를 주로 포함하기 시작했다.
3. 워터하우스의 오페리아 그림들은 그의 가장 유명한 작품들이다.

D

1. Waterhouse was raised in a creative family.
2. Prior to Raphael, artists usually painted the natural world.
3. He employed vibrant hues and frequently included lovely women.
4. Typically, she is depicted sitting by the water right before she dies.

E

1. classical 2. dreamy 3. inspired 4. style 5. scenes 6. enjoyed

Unit 14_ Japan's Digital Art Gallery

A

1. bind 2. permanent 3. projector 4. feature 5. lantern

B

1. social media 2. digital 3. wander 4. permanent

C

1. 기술이 변화함에 따라 예술도 변화한다.
2. 한 미술관이 디지털 아트를 다음 단계로 이끌었다.
3. 관람 가이드나 따라야 할 경로가 없다. 관람객들은 자유롭게 돌아다닐 수 있다.

D

1. Technology alters the way art is exhibited, too.
2. TeamLab Borderless is different from other galleries around the world.
3. They can devote as much time as they wish to their favorite scenes.
4. The artwork is always shifting, so no two pictures are ever identical.

E

1. technology 2. gallery 3. projectors 4. nature 5. unique 6. photographs

Unit 15_ Emotional Support Animals

A

1. cope with 2. trauma 3. reliable 4. bond 5. react

B

1. disorder 2. affectionate 3. behave 4. bonded

C

1. 요즘 어떤 사람들은 힘들 때 동물들에게 의지하고 있다.
2. 개들은 의지할 수 있고 사람들과 잘 유대를 맺는다.
3. 대부분의 일하는 동물들과 달리, 지원 동물은 특별한 훈련을 필요로 하지 않는다.

D

1. Events like these can damage someone's mental well-being.
2. People who have trauma might struggle to form friendships.
3. Likewise, a person who has a mental disorder could have difficulty coping with stress.
4. Not all pets make suitable therapy animals.

E

1. animals 2. comfort 3. recent 4. rodents 5. loving 6. feelings

Unit 16_ Phobias

A

1. open space 2. symptom 3. rapid 4. report 5. needle

B

1. intensify 2. fear 3. excessive 4. symptom

C

1. 두려움을 갖는 것은 삶의 정상적인 일부분이다.
2. 공포증과 관련된 많은 증상이 있다.
3. 예를 들어, 비행에 대한 두려움은 여행을 매우 힘들게 할 수 있다.

D

1. When they are children, a lot of people are afraid of spiders or ghosts.
2. When confronted by a fear, some people experience an overreaction.
3. Some people might tremble or feel as though they will vomit.
4. A fear of needles or blood could prevent a person from going to a hospital.

E

1. suffering 2. object 3. reaction 4. worse 5. nature 6. events

Further Writing Practice

Unit 1 The Fiery Crater

[예시 답안 1]

If I could visit a famous geological formation, I would like to go to Khao Ta Pu in Thailand. It is a 20-meter high limestone rock that grows wider at the top. I would like to take a boat ride around the rock.

[예시 답안 2]

If I could visit a famous geological formation, I would like to go to Giant's Causeway in Ireland. It is 40,000 basalt columns created by cooling lava. I would like to walk along the trails and enjoy the scenery.

[예시 답안 3]

If I could visit a famous geological formation, I would like to go to Horseshoe Bend in Arizona, USA. It is a horseshoe-shaped gorge made by the Colorado River. I would like to see the amazing colors at sunrise or take a raft ride.

Unit 2 Geothermal Energy

[예시 답안 1]

Solar energy is a form of clean, sustainable energy. It is energy gathered by solar panels and stored in cells. This energy system can be installed cheaply on buildings.

[예시 답안 2]

Wind energy is a form of clean, sustainable energy. It is energy gathered when wind spins a turbine. This energy system can be installed on farms and doesn't pollute the air.

[예시 답안 3]

Biomass energy is a form of clean, sustainable energy. It is energy that comes from plants. This energy system can be used to make fuel for cars and power plants.

Unit 3 The Red Panda

[예시 답안 1]

The Siberian tiger is an endangered animal. It is native to Northeast China and Eastern Russia. There are around 500 Siberian tigers living in the wild.

[예시 답안 2]

The blue whale is an endangered animal. It is a marine animal that lives in Earth's oceans. There are between 10,000 and 25,000 blue whales living in the oceans.

Fundamental Reading BASIC 1 워크북 정답

[예시 답안 3]

The Steller sea lion is an endangered animal. It is found in the North Pacific Ocean near coastal areas. There are fewer than 50,000 Steller sea lions left in the world.

Unit 4 Crow Intelligence

[예시 답안 1]

The dolphin is an especially intelligent animal. It has a large brain that is designed for underwater communication. These animals can solve problems and show signs of emotions.

[예시 답안 2]

The elephant is an especially intelligent animal. It has a brain similar to humans and an excellent memory. These animals show signs of self-awareness and many emotions.

[예시 답안 3]

The chimpanzee is an especially intelligent animal. It shares almost 99% of its DNA with humans. These animals can use tools and remember numbers.

Unit 5 J.K. Rowling's Impact

[예시 답안 1]

My favorite fairy tale is *Snow White and the Seven Dwarves*. It is about a young princess and seven dwarves. In this story, Snow White escapes an evil queen and hides in a cottage.

[예시 답안 2]

My favorite fairy tale is *Cinderella*. It is about a girl, her evil stepmother, and two stepsisters. In this story, Cinderella goes to the ball with the help of her fairy godmother.

[예시 답안 3]

My favorite fairy tale is *Jack and the Beanstalk*. It is about a boy, a giant, and a magic hen. In this story, Jack climbs a magic beanstalk to the clouds and defeats the giant.

Unit 6 From Science Fiction to Science Fact

[예시 답안 1]

My favorite science fiction film is *E.T.* It takes place in a small town in America. In this movie, a young boy helps a lost alien call home.

[예시 답안 2]

Fundamental Reading BASIC 1 워크북 정답

My favorite science fiction film is Wall-E. It takes place on a futuristic Earth that's polluted with trash. In this movie, a robot helps humans return to Earth from space.

[예시 답안 3]

My favorite science fiction film is Big Hero 6. It takes place in a fictional city called San Fransokyo. In this movie, a grieving boy forms a team of superheroes.

Unit 7 Floating Trash Islands

[예시 답안 1]

To reduce pollution, I can use reusable shopping bags. This method reduces the number of plastic bags I use. It also helps reduce the amount of plastic that gets into oceans.

[예시 답안 2]

To reduce pollution, I can turn off lights and electronics. This method lowers the amount of energy I consume. It also helps prevent dangerous air pollution.

[예시 답안 3]

To reduce pollution, I can take the bus with my family. This method reduces the number of cars on the road. It also helps reduce gases that cause global warming.

Unit 8 Desertification

[예시 답안 1]

One serious environmental threat is global warming. It causes polar ice to melt and natural disasters to increase. To solve this problem, we can start by reducing greenhouse gases and using clean energy.

[예시 답안 2]

One serious environmental threat is an oil spill. It poisons water supplies and kills marine life. To solve this problem, we can start by lowering the number of water-related accidents.

[예시 답안 3]

One serious environmental threat is deforestation. It destroys animal habitats and lowers oxygen production. To solve this problem, we can start by preventing logging and planting more trees.

Unit 9 Plants that Stink

[예시 답안 1]

Fundamental Reading BASIC 1 워크북 정답

The Venus flytrap is a very unique plant. It is a carnivorous plant that eats insects. This plant snaps closed when bugs land on its leaves.

[예시 답안 2]

The baobab tree is a very unique plant. It is a tree that grows in dry areas of Africa. This plant contains a lot of water, so people call it the "Tree of Life".

[예시 답안 3]

The pitcher plant is a very unique plant. It is a carnivorous plant that's shaped like a pitcher. This plant eats insects, spiders, worms, and even lizards.

Unit 10 Plant Growing Seasons

[예시 답안 1]

Peonies are my favorite flowering plants. They are perennials native to Asia, Europe, and North America. They have large colorful blooms ranging from pale pink to dark red.

[예시 답안 2]

Tulips are my favorite flowering plants. They are spring-blooming perennials found in many countries. They have brightly colored flowers, usually red, pink, yellow, or white.

[예시 답안 3]

Marigolds are my favorite flowering plants. They are annuals that bloom all summer before dying. They have yellow or golden flowers that grow to be 4–6 cm wide.

Unit 11 The First Currencies

[예시 답안 1]

My parents mostly use credit cards as a payment method. This method is good because it's convenient and easy to use online and in stores. However, credit card numbers can be stolen easily.

[예시 답안 2]

My parents mostly use cash as a payment method. This method is good because it's easy to spend and give away to others. However, thefts can happen when people carry too much cash.

[예시 답안 3]

My parents mostly use online banking as a payment method. This method is good because it's convenient for paying bills and sending funds. However, it cannot be used to buy things in some stores.

Fundamental Reading BASIC 1 워크북 정답

Unit 12 Paradox of Value

[예시 답안 1]

If I had a lot of money, I would buy a house. I really want a big home with many rooms and a swimming pool. Also, my whole family could live there with me.

[예시 답안 2]

If I had a lot of money, I would buy a sports car. I really want a luxury car that can drive very fast. Also, I would learn to drive and take trips with my friends.

[예시 답안 3]

If I had a lot of money, I would buy a diamond necklace. I really want a beautiful piece of jewelry with many diamonds. Also, I could wear it to special events and impress others.

Unit 13 John William Waterhouse

[예시 답안 1]

My favorite artist is Leonardo da Vinci. He was an Italian painter who lived from 1452 to 1519. His most famous work is the Mona Lisa, a painting of a mysterious smiling woman.

[예시 답안 2]

My favorite artist is Vincent van Gogh. He was a Dutch painter who created over 2,000 artworks. His most famous work is The Starry Night, a dreamy painting of the night sky.

[예시 답안 3]

My favorite artist is Salvador Dali. He was a Spanish painter who died in 1989. His most famous work is The Persistence of Memory, a painting of melting clocks.

Unit 14 Japan's Digital Art Gallery

[예시 답안 1]

I want to visit the Louvre. It is the world's largest art museum, located in Paris, France. I would like to see famous works of art and enjoy the architecture.

[예시 답안 2]

I want to visit the Museum of Modern Art. It is a modern art gallery located in New York City. I would like to see the modern paintings and sculptures on display.

[예시 답안 3]

Fundamental Reading BASIC 1 워크북 정답

I want to visit the National Gallery. It is a gallery in London that houses many masterpieces. I would like to view works by Raphael, Michelangelo, and many more.

Unit 15 Emotional Support Animals

[예시 답안 1]

I think the best way to deal with stress is meditation. You should sit in a quiet place and try to empty your mind. This can reduce your heart rate and lower stress hormones.

[예시 답안 2]

I think the best way to deal with stress is doing art. You should try to express yourself through painting, music, or writing. This can help you understand your feelings and make choices.

[예시 답안 3]

I think the best way to deal with stress is exercising. You should increase your heart rate by running, jogging, or swimming. This can lower your anger level and help you feel happier.

Unit 16 Phobias

[예시 답안 1]

One of my greatest fears is public speaking. When faced with this fear, my heart rate increases and I sweat a lot. I have this fear because I worry about making mistakes in front of others.

[예시 답안 2]

One of my greatest fears is snakes. When faced with this fear, I scream and run away as fast as possible. I have this fear because I think snakes are deadly when they bite someone.

[예시 답안 3]

One of my greatest fears is sharks. When faced with this fear, I am unable to swim in open water. I have this fear because I have heard sharks will attack humans.