

Class

Name

Unit 1. Volunteering with Technology

Listen to the audio and fill in the blanks.



Track 03



Today you can use (1) _____ to find ways to help your community.

For example, if you love dogs, you can use the internet to find an

(2) _____. You can look at the shelter's

website to see if they need help. If they do, you can volunteer there. You can

(3) _____ the dogs, clean their cages, and give them love.

(4) _____, you can

share what you are doing online. For example, you can share photos and stories

about the dogs. This can help (5) _____ other people to

(6) _____. Some people might send (7) _____ to

help animals. Some (8) _____ a dog.

Technology can be used to (9) _____ place

for you to volunteer. Also, it can help you to spread the word about how you

volunteer. Then others (10) _____ you.

Class

Name

Unit 2. Junior Red Cross

Listen to the audio and fill in the blanks.



Track 05



The Junior Red Cross is a special volunteer (1) _____. It is special because it is a (2) _____ children. They work hard to help people in many different ways.

The Junior Red Cross helps other people. These children fill boxes with (3) _____. They find students (4) _____ them. Then they send the boxes to the students. They also visit sick children (5) _____
_____. They read books and play games together.

These amazing children also help families. They (6) _____ money for people who (7) _____ their homes. Their homes may have been destroyed (8) _____ a fire or bad weather. They also help (9) _____ families. The Junior Red Cross saves clothes that people don't wear (10) _____ and gives them to the

families.

The Junior Red Cross is a great way for children to help others.

Class

Name

Unit 3. Earth Day

Listen to the audio and fill in the blanks.



Track 07



April 22nd is Earth Day. It is a special day (1) _____ the world. On Earth Day, students learn about the (2) _____ of the Earth's (3) _____. Some teachers take their class to a park. There are many things they can do at the park on Earth Day.

Students can (4) _____ in the park. They can look at the plants and animals. They can play (5) _____ the grass and learn about nature.

Teachers and students can also help keep the park clean. They can (6) _____ garbage and put it in garbage cans.

Students can also help make the park look nice. They can (7) _____ the weeds. And they can (8) _____ trees and flowers.

Doing these things on Earth Day is a good (9) _____

_____ think about why the Earth's environment is important and
what we can do to (10) _____.

Class

Name

Unit 4. Two Boys and a Volunteer Worker

Listen to the audio and fill in the blanks.



Track 09



Lickity Split is a chocolate company. It was started by two boys with the help of a

(1) _____.

The two boys, Andrew and (2) _____ Hubert,

lived in a very poor (3) _____. One day, they wanted to watch a

(4) _____. But they didn't have money. So they went to Elaine's

house. Elaine was a volunteer worker. She helped (5) _____ people

get jobs. Elaine said she couldn't give the boys money. (6) _____,

she would help them earn money.

Andrew, Hubert, and Elaine (7) _____ ideas

to earn money. One idea was to sell (8) _____. Elaine helped them

come up with a unique design for their chocolate.

(9) _____ Elaine's volunteer work, the boys

were able to start Lickity Split. Elaine taught them they could live

(10) _____ if they had a good idea and

worked hard.

Class

Name

Unit 5. Doctors and Technology

Listen to the audio and fill in the blanks.



Track 11



Doctors use computers now to help find (1) _____ people are sick.

Computers can (2) _____ find the causes of diseases faster and better than doctors. They can tell (3) _____ what to do to make the person better.

Human doctors learn from (4) _____. But unlike doctors, computers find the reasons for (5) _____ using only facts. Doctors use facts too, but sometimes they have to use their thoughts to (6) _____. Doctors sometimes get tired or make mistakes, but computers do not.

Computers (7) _____ data to learn what's wrong. For example, computers take pictures of healthy bodies. They (8) _____ the pictures to sick bodies. They also compare data about diseases people had in the past. They check people's family medical (9) _____.

But the computers cannot work (10) _____.

They need human doctors to use them, just like doctors need the computers.

Class

Name

Unit 6. Laser Eye Surgery

Listen to the audio and fill in the blanks.



Track 13



Many people wear (1) _____ or contact lenses. But more and more people are getting laser eye surgery. This is a surgery using lasers to make a person's (2) _____ better. LASIK is the most popular.

First, the (3) _____ cuts a part of the eye.

Then, they (4) _____ that part back. (5) _____, they use a laser to change the shape (6) _____ the eye. This helps light get into the eye better. It also helps the eye (7) _____ better. This means that the person will be able to see better. Then, the folded part is put back and the eye can (8) _____.

The surgery is (9) _____ completed in fifteen to thirty minutes. After the surgery, the person can see but will (10) _____
_____. Their eyesight gets better each day.
Most people will have good eyesight for a long time.

Class

Name

Unit 7. Healthy Astronauts

Listen to the audio and fill in the blanks.



Track 15



(1) _____ have to be very healthy in order to

(2) _____ space. But

once they are in space, they may have health problems caused by

(3) _____.

Without gravity, astronauts can “(4) _____” in the air. This may

seem fun at first, but zero gravity can make astronauts (5) _____

_____. In space, blood rushes up to the head. This can make

astronauts feel (6) _____ and cause headaches. Also, astronauts

will become weaker. This is because there is no gravity to (7) _____

_____.

There is a way to (8) _____. Astronauts can

move around for two or more hours a day. They can walk, run, or ride a bike using

(9) _____. They can also make their bodies

stronger using a special (10) _____.

Astronauts need to keep moving while they are in space so that they can stay healthy.

Class

Name

Unit 8. Fitness Trackers

Listen to the audio and fill in the blanks.



Track 17



A Fitbit is a (1) _____ that can be worn like a

(2) _____. But it does more than tell the time. It tells a person how

healthy they are.

It (3) _____ how

many steps a person (4) _____. It can also send a message to the

person to get up and walk.

The newer models of Fitbit can track a person's (5) _____. This can

show how healthy someone is and what their fitness grade is. If their

(6) _____ grade is low, they need to move more.

People also use a Fitbit to track (7) _____.

They can see how long they sleep and (8) _____ well they sleep.

They can even use a Fitbit to wake them up by (9) _____. This is a

gentle way to wake up.

Wearing a Fitbit can help a person stay healthy and get (10) _____.

Class

Name

Unit 9. A Fictional Language



Listen to the audio and fill in the blanks.



Track 19

J. R. R. Tolkien wrote the (1) _____ *The Lord of the Rings* books. In the books, there are many (2) _____. One of the characters is an (3) _____. He speaks a language called Elvish. It may be hard to believe, but Tolkien created an (4) _____ _____ for the elves.

Some people say the Elvish language sounds European. This is because Tolkien studied many (5) _____ languages. He knew Latin, Greek, Italian, Spanish, and Old English. He also knew Finnish, the language of Finland. He used these languages to help him (6) _____ Elvish.

Tolkien created a writing system. He made an Elvish (7) _____ system. He also made grammar (8) _____. Even after he wrote *The Lord of the Rings* books, Tolkien (9) _____ to develop the grammar rules.

Today, many people (10) _____ the Elvish language.

Class

Name

Unit 10. The Brontë Sisters

Listen to the audio and fill in the blanks.



Track 21



(1) _____ 1800s, the Brontë family lived in the countryside in England. There were three sisters named Emily, Charlotte, and Anne. They passed the time (2) _____ stories to each other. (3) _____ they grew older, they also wrote their (4) _____.

The sisters wrote very well. They (5) _____ try and (6) _____ their stories as novels. But

(7) _____, women in

England did not write books. The sisters asked a company to

(8) _____ their novels. They used men's names as their

(9) _____. A pen name is a name used by a writer instead of their own name.

The company (10) _____ published the book by all three sisters. In

fact, some of their books are still very famous today.

Class

Name

Unit 11. A Young Writer

Listen to the audio and fill in the blanks.



Track 23



Michael Dowling is (1) _____. He has an IQ of 170. He writes with his mother, Diane Purkiss. They write (2) _____ as one person. ‘

They use the pen name Tobias Druitt.

(3) _____ a young age, Michael showed (4) _____

_____ reading and languages. When he was six years old, Michael

started reading (5) _____. He liked *The Lord of the Rings* and plays

by Shakespeare. By the time he was eight, he (6) _____ English,

Greek, Latin, and Hebrew. Since then, Michael has picked up Mandarin and Old

Norse.

(6) _____ his two interests, he started writing. At ten years old, he

started (7) _____ with his mother. As Tobias

Druitt, they have published three (8) _____ novels. The novels are

about a (9) _____ shepherd boy named Corydon.

Michael is very smart. And he is also a (10) _____ young writer.

Class

Name

Unit 12. Jules Verne: The Father of the Future



Listen to the audio and fill in the blanks.



Track 25

Jules Verne was born in 1828. He enjoyed writing about the

(1) _____.

In 1863, he wrote *Paris in the Twentieth Century*. In it, Verne described machines

like TVs, air conditioners, and (2) _____. Nobody wanted to publish

it. People couldn't imagine what those things were. The book was finally published in

1994, about 130 (3) _____.

In 1865, *From the Earth to the Moon* was (4) _____. It was about

(5) _____ and landing on the Moon. This

was at a time when airplanes did not (6) _____ yet.

Verne wrote *In the Year 2889* in 1889. In it, he (7) _____ video calls.

(8) _____ was (9) _____ in

1876, but the first video call was made in 1964.

Jules Verne died in 1905. Many of the things Verne (10) _____
came true after his death.

Class

Name

Unit 13. Lotte World Tower

Listen to the audio and fill in the blanks.



Track 27



(1) _____ are being built taller all around the world. The Lotte World Tower is an (2) _____ building in Seoul, South Korea. It is the tallest tower in South Korea.

This tall tower is a (3) _____. And it is one of the

(4) _____ in the

world. A skyscraper (5) _____ be taller than 150 meters. It must

have more than 40 (6) _____. The Lotte World Tower is 555 meters

tall. It has 123 floors (7) _____ the ground and six floors below.

The tower is very (8) _____. It is safe from

(9) _____. It weighs 750,000 tons. Many engineers worked hard to

design and build a safe tower. They had to use (10) _____

_____. They also had to use the right equipment.

This amazing building is an example of how far technology has come.

Class

Name

Unit 14. The Meaning of Zero

Listen to the audio and fill in the blanks.



Track 29



Zero is a (1) _____ number. It means “(2) _____”

on its own. But when it is used with (3) _____

_____, zero is important. It can change the meaning other numbers.

You can add (+) zero to a number or (4) _____ (–) zero from a

number. Then that other number (5) _____.

Only zero can do this. You can multiply (x) a number by zero. Then that number also

becomes zero. Only zero can do this, too. But you cannot (6) _____

(÷) a number by zero.

Even though zero (7) _____ “nothing,” it is needed to

(8) _____ how big a number is. The number 607 could be mistaken

for 67 (9) _____ the zero. Zero also shows us how small a number

is. For example, 0.002 is a very small number.

Zero means “nothing” (10) _____

_____, but the meaning of zero is important.

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Name

Unit 15. Graphs

Listen to the audio and fill in the blanks.



Track 31



(1) _____ are pictures that help us (2) _____

_____. There are many (3) _____ of graphs. Each

one is used in a different way. Bar graphs have bars that (4) _____

_____ and down. They can also go across.

Bar graphs compare different numbers (5) _____ different groups.

For example, it can show how many people like soccer and how many people like

baseball.

(6) _____ is round. It

is divided into (7) _____ like pie slices. It is also called a pie chart. It

compares smaller amounts that together make a full (8) _____.

Each part has a different color.

Line graphs show (9) _____ on a graph. You form a line by

(10) _____ the points. You can follow changes over time. For

example, a line graph can show how much rain falls each month over a year.

Graphs help people see and understand the data better.

Class

Name

Unit 16. Pyramids and Angles

Listen to the audio and fill in the blanks.



Track 33



The (1) _____ of Egypt are impressive. There are

(2) _____ 80 pyramids in Egypt. But the three pyramids in a place called Giza are very special. These three pyramids are called

“(3) _____” pyramids.

They are called “true” pyramids because the four (4) _____ go up at a 52-degree (5) _____. The angle measurements are perfect. The secret of this perfect angle is (6) _____. 52 degrees is the largest angle that sand can create (7) _____

_____. You can (8) _____

sand in a pile. It can continue to get bigger. But the pile will not get

(9) _____ after 52 degrees. You can try this with sand, sugar, or salt.

These “true” pyramids in Giza were made using (10) _____ measurements of the perfect angle.