

Al-Azhar Al-Sharif Presidency of Al-Azhar Institutes



ENGLISH for Al-Azhar Treetops

Primary Six Term 1

workbook

First Draft Edition

2024 - 2025



غير مصرح بتداول الكتاب خارج معاهد الأزهر الشريف

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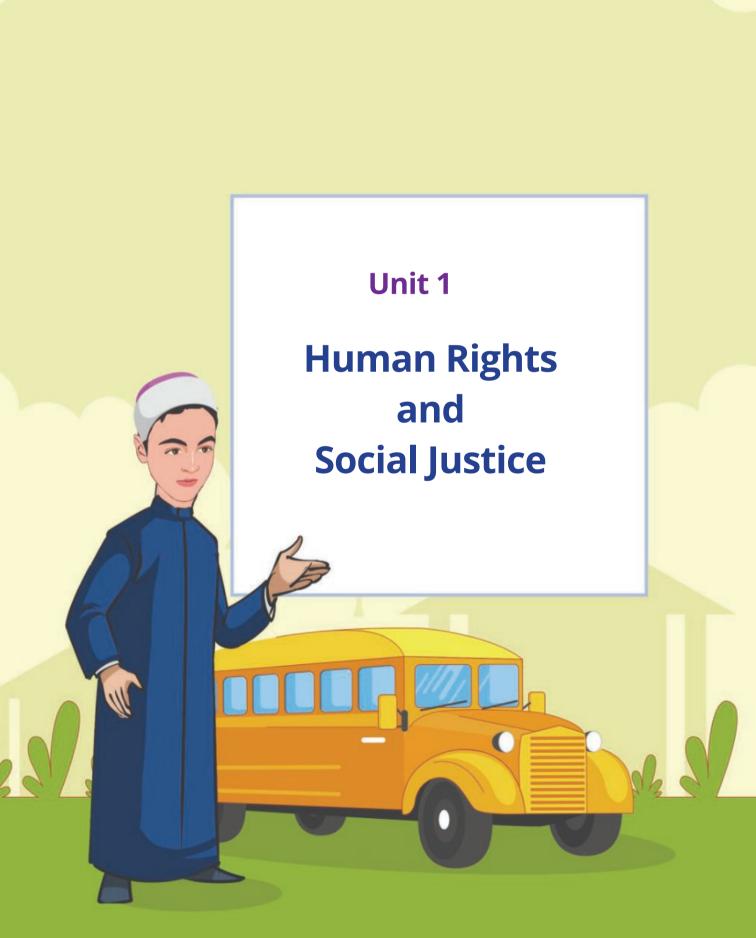
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The Universal Declaration of Human Rights

Ex. 1 Read and Answer



Since the United Nations General Assembly adopted the Universal Declaration of Human Rights in 1948, every year on 10th of December, the whole world celebrates Human Rights Day. The Declaration consists of a Preamble, preliminary introduction, and 30 articles that set out a broad range of essential and basic human rights and freedoms to everyone, everywhere around the world. The declaration guarantees our rights without distinction of nationality, place of residence, gender, national origin, religion, language, or any other status.

The Declaration was drafted by representatives of all regions and legal traditions. Over time, it has been accepted as a contract between Governments and their peoples; as all States have accepted the Declaration. Since then, the declaration has served as a foundation for an expanding system of human rights protection that today focuses also on vulnerable groups such as persons with disabilities and migrants.

In celebrating the Human Rights Day in 2021, the theme of that year was related to "Equality" and article 1 of the Universal Declaration of Human Rights – "All human beings are born free and equal in dignity and rights".

When did the United Nations adopt the Declaration of Human Rights?

a - In 1948	b - 1984
c - 2021	d - 2023



- a 30 Preambles b 30 Introduction
- c 30 Articles d 30 Laws

lesson 1

Who participated in writing the articles of the declaration?

- a All regions and legal traditions
- b Some countries
- c Some governmental organization
- d Some local organizations

In celebrating Human Rights Day in 2021, the theme of that year assured that all people are

- a unequal b equal
- c different d not the same

Rewrite article 1 of the Universal Declaration of Human Rights – "All human beings are born free and equal in dignity and rights" using your own words.

.....

Ex. 2 Read and Fill in the Gaps

adopted-disabilities-Human Rights-dignity-celebrated-Representatives-Declaration

- Levery year on 10th of December, Human Rights Day is celebrated by the whole world.
- All countries guarantee
- The government many housing projects.
- 4 from all over the world attended COP 27 in Egypt.
- The Human Rights..... consists of a Preamble, preliminary introduction, and 30 articles.
- All people are free and equal in
- People with are one of the vulnerable groups protected by the declaration.



- There is only one solution for this problem: We should borrow some money from my uncle.
- I don't like sweets; however, I'm good at making them.
- 🚯 I will travel to Paris, France Cairo, Egypt Amman, Jordan and Rome, Italy.
- **4** The movie starts at 3 30.
- A good paragraph should include three things an introduction, body sentences and a conclusion.
- 6 Mona is asleep her brother is awake.
- 🕐 This project needs two things for success time and money.



- Listen and underline the words that have different ending spellings but the same pronunciation.
- The president talked to his nation with much passion.
- 2 We have decided the location of our new mission.
- He got a promotion because of his high comprehension of the new job responsibilities.
- 4 Today's session is about protection from cyber bullying.
- Your new mission requires good communication skills.
- I can feel the passion of this musician while playing the cello.
- 🕐 We listened carefully to the physician explanation of my mother's condition.



Read Article 13 of the Human Declaration of Human Rights and write your own comment on it.

Article 13

- 1. Everyone has the right to freedom of movement and residence within the borders of each state.
- 2. Everyone has the right to leave any country, including his own, and to return to his country.



Human Rights and Justice in Islam



Ex. 1 Read and Answer

Read the following text, then answer this question:

- Some people deny that Islam is fair to women. What do you think?

Islam tells us that men and women are equal before Allah. Thus, Islam has appreciated women and approved many rights for them. For example, the Qur'an and Hadiths of the Prophet Muhammad urge Muslim, men and women, to acquire knowledge and education.

In his Hadith, the Prophet said "Seeking knowledge is a duty of every Muslim; a man or a woman" and he also said, "Seek knowledge from the cradle to grave." Getting back to the time of Prophet Muhammad's marriage to his first wife Lady Khadijah, women played an important role in his religious call. Lady Khadijah was the first person Prophet Muhammad spoke to about Revelation and she became the first person to convert to Islam. She remained a main source of support to the Prophet till her death.

Later, Prophet Muhammad recommended Lady Aisha to answer any religious questions arouse. Even after his death, Lady Aisha became a main source of information for Muslims and Prophet's companions. Concerning owning money, Islam acknowledges the fact that a woman should be given what she earns, and she has her own financial disclosure. To conclude, Islam is fair to women and the only religion that gave her various rights.



Ex. 2 Read the Text again and Tick (√) or (×) Women have few rights in Islam. (×) In Islam, only men can get education. () Lady Khadijah was the first woman to adopt Islam. () Lady Aisha was a main source of knowledge to Muslims. () In Islam, women can have their own money. () In Islam, women can have their own money. ()



- Read Aly's second poem about children's rights and answer the questions that follow.

Children's Rights

Every child has their right They need love, day and night Their future should be bright They are equal; black and white They need care as a small tree Their education should be free They can work like a busy bee But, they need play, as you see Every child is a real treasure They give love with no measure Sometimes they fly as a small feather And on land, they cause true pleasure

Comment on the positives of Aly's Poem.

.....

.....

Aly used three similes in his poem. What are they? Explain their meaning.

They need care as a small tree: It means children need care because they are young.

.....





Ex. 1 Read and Answer

Read this part of 'Human Fraternity Document' and answer the questions.

The first and most important aim of religions is to believe in Allah, and to invite all men and women to believe that this universe is governed only by Allah, the Great and Almighty. He is the Creator who has created us with His divine wisdom and has granted us the gift of life. It is a gift that no one has the right to take away, threaten or manipulate to suit oneself. Indeed, everyone must safeguard this gift of life from its beginning up to its natural end. We therefore condemn all those practices that are a threat to life such as genocide, acts of terrorism, forced displacement, human organ trafficking, abortion and euthanasia. We likewise condemn the policies that promote these practices.

- What is the main aim of all religions? The main aim of all religions is to believe in Allah.
 Do religions invite men only to believe in Allah?
- Upon whom does the whole universe depend?

.....

4 Which gift must be safeguarded?

.....

What practices may threaten humans' lives?

.....

Ex. 2 Listen and Complete the Sentences

- 🜗 The Zayed Award for Human Fraternity is an independent global award.
- 🔁 The award includes a financial prize of 1\$
- The Zayed Award for Human Fraternity recognizes, organizations, and other entities for their profound contributions to human fraternity.

unit 1

4 The award was established in 2019.

The Grand Imam Al-Tayeb and Pope Francis were the honorary recipients of the Zayed Award for Human Fraternity.

The award is named in honor of Sheikh Zayed bin Sultan Al Nahyan, the late of Abu Dhabi.



Ex. 3 Read and Complete the Table

- Read this part from 'Human Fraternity Document' and identify nouns, subject pronouns and determiners and sort them in the table.

- Good relations between East and West are indisputably necessary for both. They must not be neglected, so that each can be enriched by the other's culture through fruitful exchange and dialogue. The West can discover in the East remedies for those spiritual and religious maladies that are caused by a prevailing materialism. And the East can find in the West many elements that can help free it from weakness, division, conflict and scientific, technical and cultural decline. It is important to pay attention to religious, cultural and historical differences that are a vital component in shaping the character, culture and civilization of the East. It is likewise important to reinforce the bond of fundamental human rights in order to help ensure a dignified life for all the men and women of East and West, avoiding the politics of double standards;

Determiner	Subject pronoun	Noun
Both	They	Relations

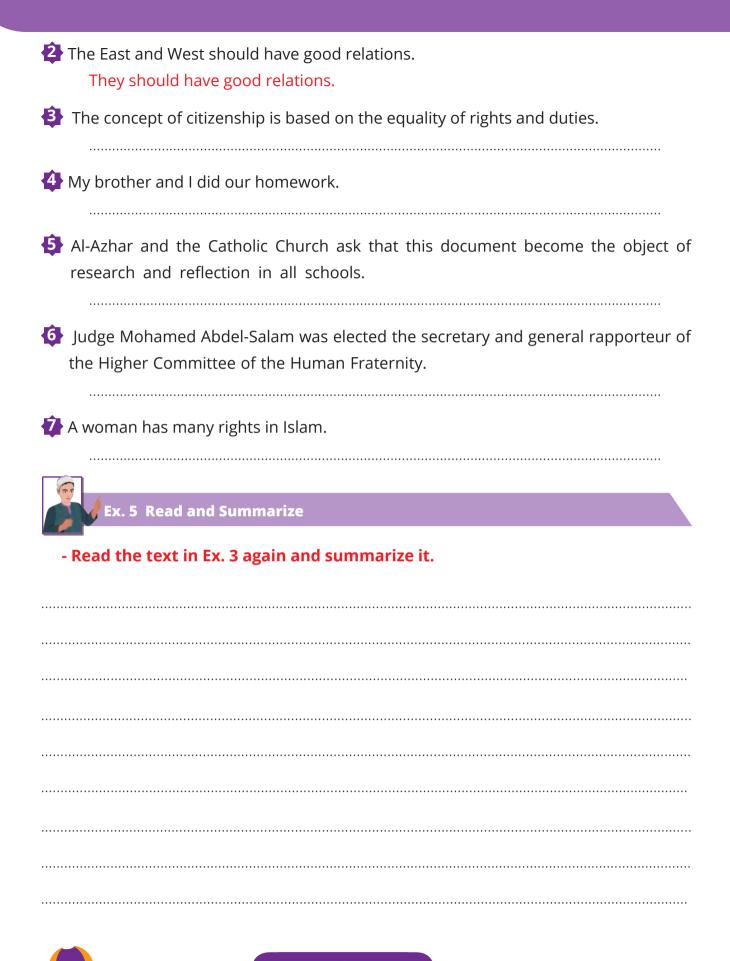
Ex. 4 Read and Replace the Subject

- Read the sentences and replace the subject with its subject pronoun.

The document approves that all people are equal.

It approves that all people are equal.

lesson 3



unit 1



Ex. 1 Read and Sort

-Read the words and sort them into needs or wants in the table below.

Juice- Play- Bread - Water- Sleep- Going to the beach- Work- Going on trips- Freedom-Justice- Chocolates and sweets- Brand clothes- iPhone- A pair of shoes- A pair of shoes for each dress- Medicine

Needs	Wants
Justice	Play



Ex. 2 Read and Answer

- Read the text and answer the question that follows.

Before1952, less than six percent of Egypt's population owned more than 65% of the land in the country, and less than 0.5% of Egyptians owned more than one-third of all fertile land. These major owners had control over the land; they owned and charged high rents. These high rents coupled with the high interest rates charged by banks and as a result many small farmers and peasants became indebted. Peasants who worked as laborers on farms also suffered, receiving average wages of only eight to fifteen piastres a day. These poor wages made those farmers suffer from hunger, disease and death». On September, 11 1952, Law Number 178 began the process of land reform in Egypt. The law had many plans that tried to remedy the Egyptian land problems. The most important decisions made were that Land owners cannot possess more than 200 feddans of land. However, fathers with more than 2 children were allowed to own 300 feddans; the government established cooperatives for farmers holding less than five feddans. The members of these cooperatives worked together to obtain supplies such as fertilizers, pesticides, and seeds as well as cooperating to transport their products to market; and minimum wage for agricultural workers was set at 18 piastres per day.



During the presidency of Nasser, cultivated land in Egypt increased by almost a third.

- Do you think the 'Land Reform' law achieved justice for Egyptian farmers? How?

.....

.....

Ex. 3 Read again and Answer
- Read the text in Ex. 2 again and answer the following questions:
I Who owned one-third of all fertile land before 1952?
Less than 0.5% of Egyptians owned more than one-third of all fertile land.
Less than six percent of Egypt's population owned more than 65 % of the land in the country. Do you think that was fair?
What was the effect of the high rents on farmers?
4 How many feddans could each land owner possess if he had at least two children?
What supplies could the farmers get from the cooperatives established by the government in 1952?
The 'Land Reform' Law improved farmers' wages. How?
Ex. 4 Listen and Underline
-Listen and underline the words that have different ending spellings but the same pronunciation.
He is hesitant about the current situation.
This position needs balance and confidence.
Your presence at the party made a big difference.
16 unit 1

4 The speaker is so elegant and confident.

He showed us an evidence of his tolerance.

You should be tolerant and obedient to what your parents say.

Ex. 5 Read and Comment

Article 15 of the Universal Declaration of Human Rights states that: "Everyone has the right to a nationality." The Egyptian nationalist leader Mostafa Kamel expressed this many years before the declaration, when he said: "If I weren't an Egyptian, I would have wished to be an Egyptian"

- Comment on this saying expressing how proud you feel of being Egyptian.



Ex. 1 Read and answer

- Read this text about Charles Dickens and answer the following questions.

Charles Dickens was an English writer and a social critic. During his lifetime, his works were enjoyed by all people; poor and rich; and simple and cultured. He is now considered a literary genius because he created some of the world's best-known fictional characters and is regarded as the greatest novelist of the Victorian era. His novels and short stories enjoy lasting popularity till today.

Dickens was born on February 7,1812 in Portsmouth, on the southern coast of England. His father, John Dickens, was a naval clerk and his mother, Elizabeth Barrow, wished to be a teacher and school director. But the family's financial situation had grown worse and his father was sent to prison for debt in 1824, when Charles was just 12 years old. As a result, Charles left school to work in a factory. Although Charles Dickens did not get enough formal education, he edited a weekly journal for 20 years, wrote 15 novels, five novellas, hundreds of short stories and non-fiction articles. Also, he was one of the best letter writer, and a campaigner for children's rights, education, and other social reforms.

Dickens's literary success began with the 1836 serial publication of The Pickwick Papers. Within a few years he had become an international literary celebrity, famous for his humor, satire, and keen observation of character and society. Oliver Twist and Great Expectations are also frequently adapted, and, like many of his novels, evoke images of early Victorian London. His 1859 novel, A Tale of Two Cities, set in London and Paris, is his bestknown work of historical fiction. Charles Dickens died on June 9,1870 of a stroke. He was buried in Poet's Corner at Westminster Abbey. Till now, thousands of mourners go to pay their respects at the grave and throw in flowers.

Who was Charles Dickens?

18

Charles Dickens was an English writer and a social critic.

Why is Dickens considered a literary genius person?

Why did Dickens leave school at the age of 12?

unit 1

Do you think that Dickens was one of the best writers although he did not get enough education? Why?

.....

Find two pairs of antonyms from the text.

.....

Mention some of Dickens' masterpieces.

Ex. 2 Read and Complete with the Words Below

author-campaigner-narrative-fictional-biography-autobiography

- A campaigneis someone who tries to produce political or social change against something, e.g., anti-nuclear, anti-poverty.
- 🚯 It is an amazing story of the hero who showed us all the details.
- 4 It is not a real story; it is
- 🚯 Naguib Mahfouz is a famous Egyptian
- 🚯 Al-Ayyam is a wonderful of Taha Hussein.

Ex. 3 Reply to these 'Thank you' Messages.

🚯 A: Thank you for the tablet, Dad?

B: You're welcome, Omar.

🔁 A: Thanks a lot for your help.

B:

🚯 A: I'm really grateful for giving me such useful advice.

B:

lesson 5

4 A: We'd like to thank you for this delicious food, Mum.

В:

A Thank you so much. I really like this wonderful dress.

В:

Ex. 4 Read and Comment

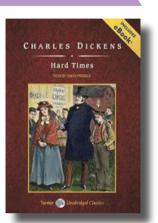
-Read this part from Chapter one of Dickens' Novel "Hard Times" by one of the main characters Mr. Thomas Gradgrind, then, comment on the following:

"NOW, what I want is, Facts. Teach these boys and girls nothing but Facts. Facts alone are wanted in life. Plant nothing else, and root out everything else. You can only form the minds of reasoning animals upon Facts: nothing else will ever be of any service to them. This is the principle on which I bring up my own children, and this is the principle on which I bring up these children. Stick to Facts, sir!"

You can read the Whole novel 'Hard Times' on this QR code:

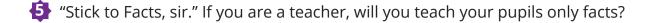
- Mr. Thomas Gradgrind said: "Facts alone are wanted in life." Do you think this is true? Of course not. We need to learn about many things in life in addition to facts such as emotions and feelings.
- Ar. Thomas Gradgrind used two opposite words to emphasis his point of view. What are they?
- Mr. Thomas Gradgrind said: "You can only form the minds of reasoning animals upon Facts: nothing else will ever be of any service to them." Do you think Mr. Thomas Gradgrind was right when he mentioned this? Why?

This is the principle on which I bring up my own children." Do you think Mr. Thomas Gradgrind's Children had a happy life? Why?







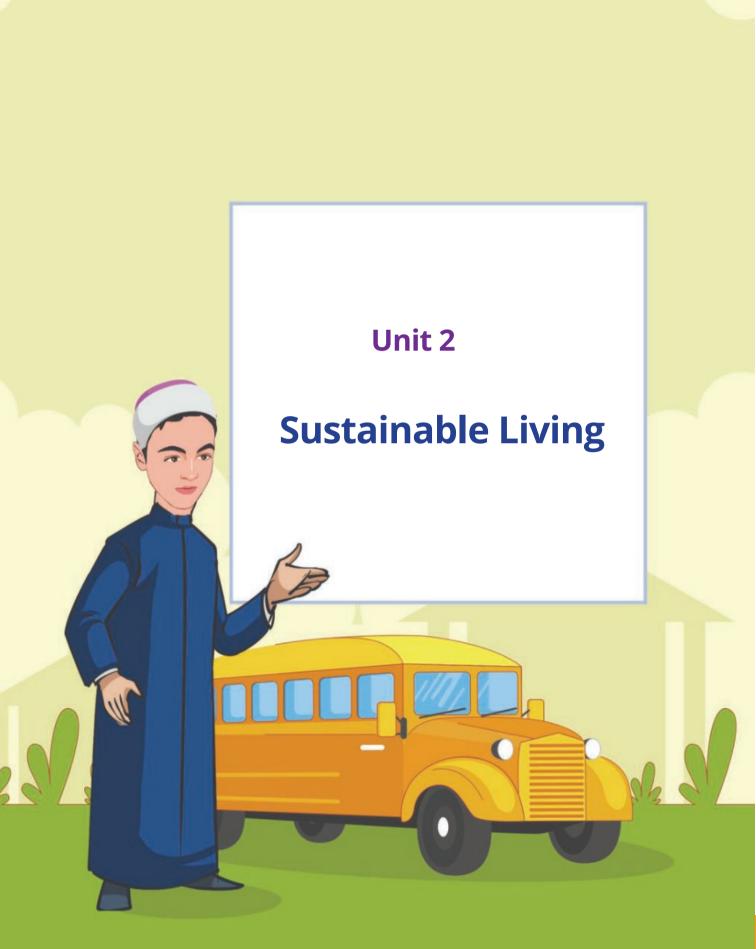




(lawyer- society -degree- occupation- nationalist- hopes – struggle- independencepigeons- officer- Muslims – spirit- hanged -agreement-incident)

Mustafa Kamil Pasha was born on August 14, 1874, in Cairo, Egypt and died on February 10,1908. He was a lawyer, journalist, and Egyptian nationalist. Mustafa Kamil, the son of an army, studied law in Cairo and traveled to Toulouse, France, where he got a law in 1894. He strongly opposed the British of Egypt and, with the encouragement of the khedive Abbās II, helped establish a secret to stand against the occupation. In 1900 he founded the daily Al-Liwaa ("The Standard") to put forth the group's views. Realizing thatwould be difficult to obtain, he looked to France to help Egypt get rid of the British power. When France and Great Britain signed antogether in 1904, Mustafa Kamil turned to the Ottoman sultan to aid Egypt in its...... Mustafa Kamil also founded a boys' school open to Egyptian....., Christians, and Jews. His cause was strengthened by the Dinshaway in June 1906 in which four peasants were hastily tried andfor assaulting some British officers who were shootingin their village. He believed that the strength of the Egyptians themselves could be directed into a patriotic.......—a feeling of love for the land and traditions of Egypt. Mustafa Kamil had greatbut, unfortunately, he died at a young age, at the age of 34. His funeral was the occasion for a massive demonstration of popular grief.





What is Going on?



Ex. 1 Read and True or False



National and local governments are struggling to meet the growing population in many areas around the world. There are great efforts to make cities safe and sustainable. This urgently requires that residents have access to safe housing and improve the environment, as well as investing in public transportation, creating green public spaces, and improving planning systems successfully in order to achieve a balanced ecosystem.

Egypt is one of the first countries to establish a national committee to regulate the implementation of the Sustainable Development Goals (SDGs). It has developed a «Sustainable Development Strategy: Egypt Vision 2030». The vision of this strategy is as follows: «By 2030, Egypt will have a competitive, balanced, and diversified economy based on innovation and knowledge, based on justice, social engagement, and participation to achieve sustainable development and improve Egyptians' quality of life».

Only local governments are struggling to accommodate the growing population.

(False)

- Egypt is one of the first countries to establish a Sustainable Development Strategy for better life.
- Investing in public transportation, creating green public spaces are among the sustainable development goals.
- 4 This text reflects the writer's own point of view.
- 5 There are no efforts to improve people's lives from governments.



(.....)

(.....)



Ex. 4 Skim the Text, Find and Race

6.

		Example/ sentence
	meet	
3 Verbs		
3 Adjectives		
2 Adverbs		

25

Ex. 5 Make an interview

Make an interview with the responsible people in your governorate, ask them some questions about achieving the sustainable development goals. Work in pairs and present the interview.

Q1:	 			
A:	 			
Q2:				
Q2.	 	•••••	•••••	
A:	 			

Resources:

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Decent Life Initiative

Ex. 1 Read and Write True or False



The Decent Life initiative for rural development will be a new and an unprecedented achievement" for Egypt, said President Abdel-Fattah Al-Sisi when launching it for the first time for the whole countryside-focused Decent Life initiative national project at the Cairo Stadium on 15 July, 2021. He had earlier said in January that "the Egyptian countryside will be transformed in three years' time. The Decent Life initiative dates back to 2019 when the Ministry of Social Solidarity was put in charge of developing Egypt's poorest 1,000 villages where 70 percent of the population was living below the poverty line. The initiative aims at improving standards of living and services and targets 58 percent of Egypt's -102million populations (in 2021) who live in 4,658 villages across the country.

The importance of the initiative stems from the fact that it deals with the countryside, which for a long time has been suffering from neglect, leading it to be the poorest part of Egypt. In terms of education, the initiative is building 13,000 classrooms, while health services will be enhanced by developing health units, constructing new hospitals. This will lead to poorer people's participation in the production process, raising the productivity of society on an ongoing basis."

- Decent life is a national project in Cairo only
 (False)
- The initiative aims to improve thousands of Egyptians' standards of living (......)

The initiative started in 2019 in 200 villages

- The decent life initiative aimed to improve Egyptians' educational and health care services.
- The main aim is to encourage poorer people to participate in the production process, raising the productivity of society.

lesson 2

(.....)

- **When did this initiative start?**
- A What are the main targets and services of this initiative?
- Why is the importance of this initiative for the Egyptian society?
- 4 Do you have any other ideas for more initiatives? Explain.
- How can these problems be solved by the government?

Ex. 3 Read and Match

1 - Unprecedented	()- Something very good and difficult that you have succeeded in doing.
2 - Achievement	()- Relating to or typical of a whole country and its people, rather than to part of that country or to other countries.
3 - Launch	()- Not giving enough care or attention to people or things that are your responsibility.
4 - Neglect	(1) - Never having happened or existed in the past
5 - National	()- An event to celebrate or introduce something new.

Ex. 4 Put commas in the following sentences

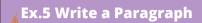
EXample: For lunch, I had bread, some milk, and an orange.

28

- To tell the truth, Laila took the money without asking anybody.
- St. Augustine the oldest city in the U.S. has many narrow streets.
- The playroom has six funny small rounded plastic tables.

unit 2

- 4 After John arrived home we all watched a movie.
- If you don't like the color change it.
- Sandy why did you name your cat Sleepy?
- He was born on March 17 2023



- Write a paragraph about the importance of Decent Life Initiative for many Egyptians who suffered a lot try to convince and encourage your friends to volunteer.

																		•••••	
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Resources:

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Our School Broadcast



30

Ex. 1 Read and Write True or False

The GOLDEN TRIANGLE Economic Zone

The Government of Egypt has set an objective to develop the GOLDEN TRIANGLE Economic Zone (GTEZ) covers Safaga, Quseer, Qena and Qift to include mineral extraction activities, industrial facilities, touristic zones, commercial hub, agricultural areas, and different classes urban areas, reconsidering infrastructures and to match with development. The GOLDEN TRIANGLE is characterized by unique advantages

from geographical, geological aspects. From the east alongside Safaga and Quseer, the GOLDEN TRIANGLE is boarded by the Red Sea. This costal side includes Abou-Tartour mineral seaport at Safaga, El Hamraween minerals seaport and Hurghada airport. From the west, Qena governorate is located within the Nile Valley and offers access to workforce from other southern governorates close by. Moreover, the GOLDEN TRIANGLE is in the heart of the mineral resources belt to the Red sea coast.

The creation of a great project in Upper Egypt around approx. 9,000 sq km will enable young people to grow up with the opportunity to enhance their well-being, living and working in a sustainable environment. The development of the project will encounter the coming 30 years.

This project focuses on providing health care services in Upper Egypt.
(False)

The project targets industrial, commercial, touristic and agricultural investments

(.....)

The Golden Triangle extends along 7,000 sq km. (.....) 4 The Golden Triangle relates the red sea with the Mediterranean Sea (.....) 5 Safaga, Quseer and Qena are the main heads of the Golden Triangle. (.....)

unit 2

1 - Mineral extraction	a - of or in a city or town
2 - Urban	b - related to making money by buying and selling things
3 - Rural	c - used for farming or relating to farming
4 - Commercial	d - in, of, or like the countryside
5 - Agricultural	e - an area, especially one that is different from the areas around it
6 - Zone	f - having a lot of industry and factories, etc.
7 - Industrial	g - the process of extracting metallic or non-metalic minerals from the earth by force (1)

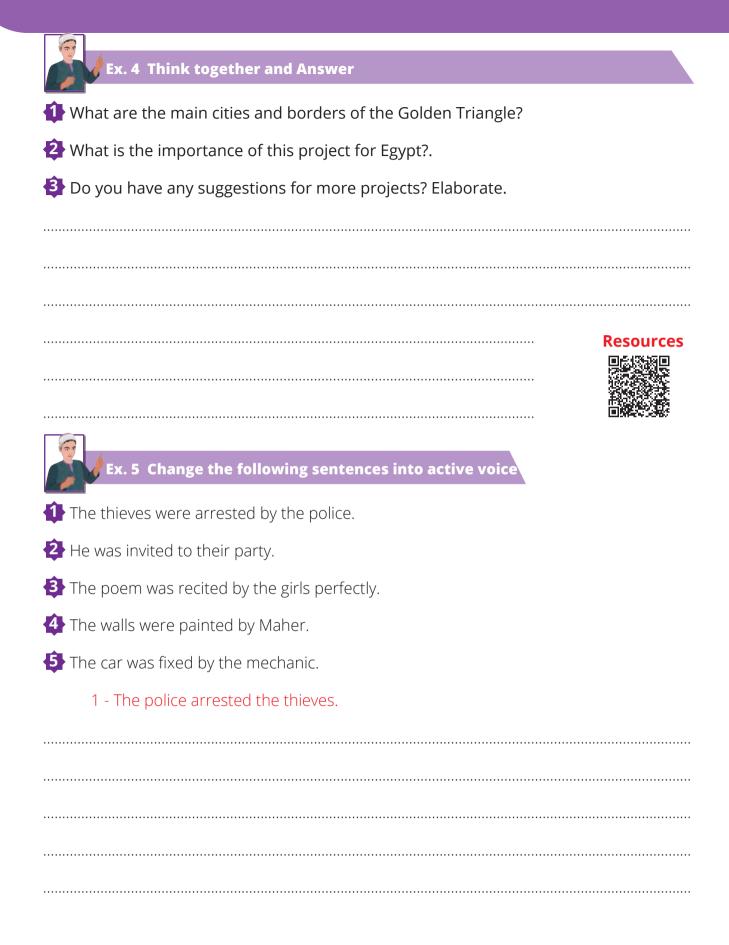


Ex. 3 Add a prefix or suffix and use the word in a sentence

Root Word	Prefix / Suffix	Example /Sentence
Industry	industrial	There are many important industrial zones in Egypt.
	enable	
Geology		
Develop		
	creation	

31 1

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Egypt's National Projects in the Eyes of the International Press



Ex. 1 Read and Write True or False

Egypt's National Projects

In order to highlight the returns of national projects on the Egyptian economy over the past three years, we have reviewed the most prominent projects implemented by the government after the critical that stages Egypt has crossed over since 2011.

National projects in points:

- The Suez Canal Axis Development Project.
- The National project for development of Sinai
- The National network of roads project.
- The National project for housing
- The National project of electricity at a cost



 A package of projects for human development and social protection at a cost of about LE 55 billion pounds

These National projects consume thousands of tons of raw materials, building materials and machinery. As a result, Egypt ranked second in the world after Cyprus in the rapid development of its economy in general. Job opportunities and the reduction of unemployment are the direct social returns of these projects.

All of these projects are agricultural.

False

.

Provided thousands of job opportunities for young people.

Begypt's national projects will increase its national income.

These projects will be available for the next 3 years only.

Egypt has passed a critical time since 2011.

lesson 4



A She doesn't listen me.
There is seven girls in the class.
Ex. 5 Write a Paragraph to Make a Presentation about the Most Important Projects in Egypt



Resources



lesson 4



H

Shakespeare's Works



Ex. 1 Read and Answer

We do know that Shakespeare's life revolved around two locations: Stratford and London. William Shakespeare was born on April 1564 ,23. He grew up, had a family, and bought property in Stratford, but he worked in London, the center of English theater. As an actor, a playwright, and a partner in a leading acting company, he became both prosperous and well-known.

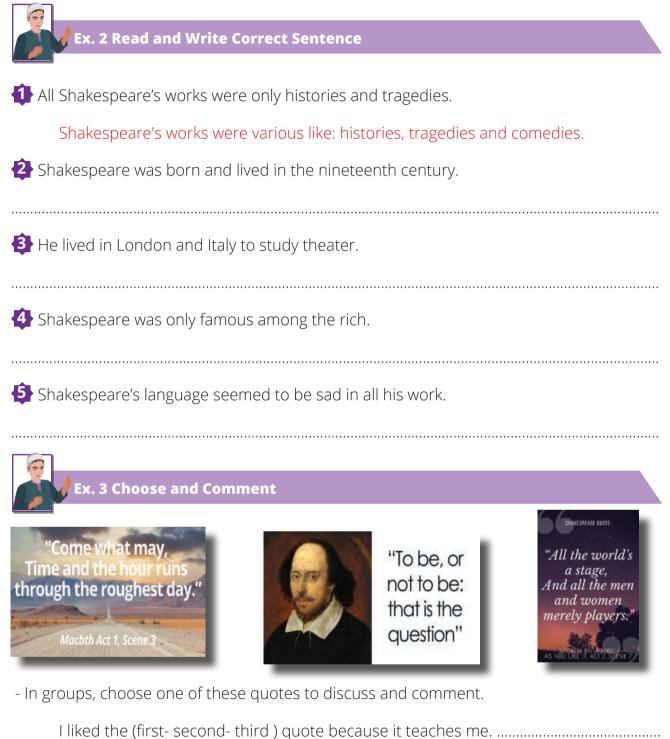


He wrote many comedies like: All's Well That Ends Well, As You

Like It, Comedy of Errors, Measure for Measure. He also wrote many tragedies such as: Antony and Cleopatra, Cymbeline, Hamlet, Julius Caesar, King Lear, Macbeth, Othello, Romeo and Juliet. Not only those amazing masterpieces, he also provided us a set of marvelous histories like: Henry IV, Part I to Henry VIII, King John, Pericles, Richard II, Richard III

Shakespeare's work emerged from his contemporaries in that time of his life. He wrote for every type of person who came to the theater or read poems, not just for the upper class as was common. Shakespeare wrote about people who seemed real instead of using stock characters as was common in the theater during his days and in the generations that came before it. This literary device allowed him to make characters like Macbeth or Hamlet sympathetic even though they did some terrible things throughout the course of the play. His influence can be seen in works from the 20th and 21st centuries in both movies and plays.

When was Shakespeare born?
What are the main characteristics of his works from the text?
Mention some examples in each category of his work.



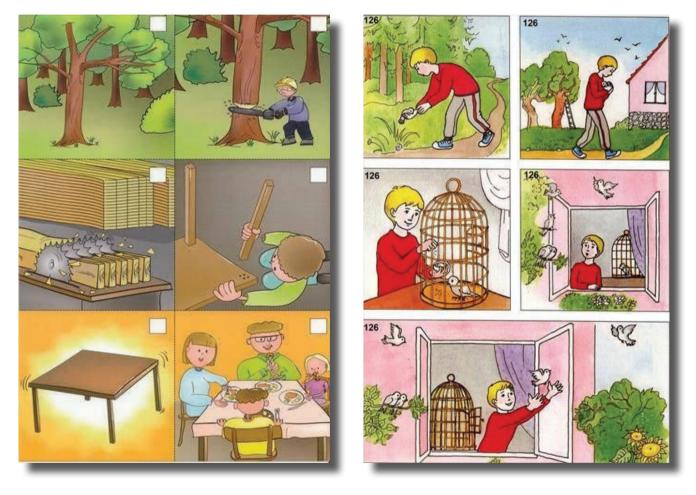


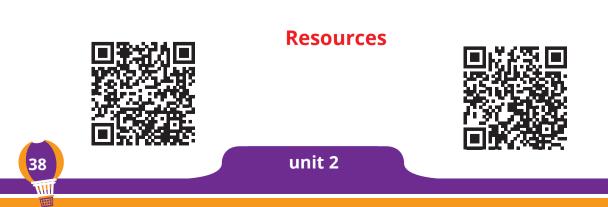


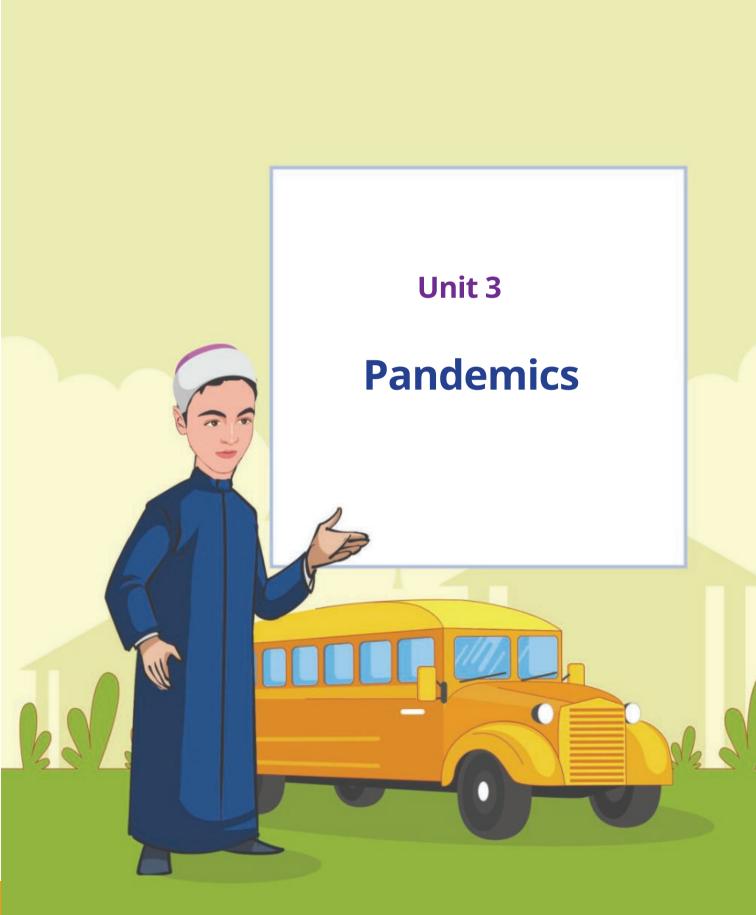
Ex. 4 Pick out one of the Following Pictures and Make up your Own Story

Remember to:

- o set the characters
- o identify the setting
- o make a good plot
- o put a the events in a logic sequence
- o leave a comment at the end of your story.







Pandemics: Dreadful Diseases or More?



Ex. 1 Read and Tick (\checkmark) or (×). Correct the False Ones

Epidemic, Pandemic, and Endemic

Many people are confused about these three terms: Epidemic, Pandemic, and Endemic; however, they are not the same. Let's find out the difference between them.

What is an Epidemic?



The Centers for Disease Control and Prevention (CDCP) describes an epidemic as an unexpected increase in the number of disease cases in a specific geographical area. Yellow fever, smallpox, measles, and polio are prime examples of epidemics. An epidemic disease doesn't necessarily have to be contagious. West Nile fever and the rapid increase in obesity rates are also considered epidemics. Epidemics can refer to a disease or other specific health-related behavior (e.g., smoking) with rates that are clearly above the expected occurrence in a community or region.

What is a Pandemic?

The World Health Organization (WHO) declares a pandemic when a disease's growth is expanding. This means the growth rate rises, and each day cases grow more than the day prior. In being declared a pandemic, the virus has nothing to do with virology, population immunity, or disease severity. It means a virus covers a wide area, affecting several countries and populations.

What does Endemic mean?

A disease outbreak is endemic when it is consistently present but limited to a particular region. This makes the disease spread and rates predictable. Malaria, for example, is considered endemic in certain countries and regions.

An epidemic as an expected increase in the number of disease cases in a specific geographical area.

An epidemic as an unexpected increase in the number of disease cases in a specific geographical area.



An epidemic disease has to be contagious.	()
Smoking can be considered as epidemic.	()
A pandemic means that a disease's growth decreases day after day.	()
In a pandemic, the virus affects many countries and peoples.	()
Malaria is an epidemic.	()

.....

Ex. 2 Read and Match

Problem
1 - Many people feel worried at pandemics times.
2 - My friend Omar always sneezes without using a tissue.
3 - My head hurts a lot.
4 - I have a bad toothache.

- 5 My brother doesn't wear his mask before going out.
- 6 There is a virus spread in the nearby village.

Advice
a) He should wear his mask.
b) You need to see a doctor.
c) lf l were you, l'd stay home in order not to get the infection.
d) I think you should go to the dentist.
e) They should be calm. (1)
f) He ought to cover his nose and mouth when he sneezes.



Fill in the blanks with the most suitable interjection in the following sentences.

(Ouch - Yippee - Bravo - Alas - Oh my God - Well - Uh - Ahh - Wow- Oh, no.)

- Well, this information is new to me!
- 🔁 Uh, I don't want to do it this way.
- That hurt me more than I thought it would.
- 4 We got the tickets to the Paris.
- 🚯 The furniture in your house is amazing.
-, now I understand what you were trying to say.
- That should have really upset you.
- 🚯 Our team lost the last two matches.
- That was a really brave thing to do.
- 🔟 The restaurant is too crowded; I don't think we would get a seat.

Ex. 4 Listen and Complete

Listen to some tips about "Pandemic Preparation" and complete the following sentences:

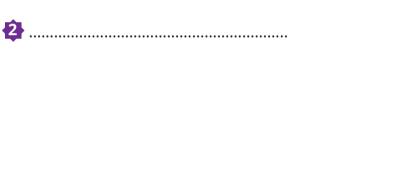
- Make an emergency contact list.
- Pind local aid organizations in case you need,, ..., or health services.
- 🚯 Find out whether you can work
- 4 Plan home learning activities in case
- Store extra water,,,, and supplies.
- Stay as as you can by getting rest, managing stress, right, and exercising.
- 🔁 Help seniors and for the senior sector of the senior sector and resources.





Ex. 5 Look and Write Look at the pictures and write the suitable advice for each picture.

Always wear a mask in public places.





4

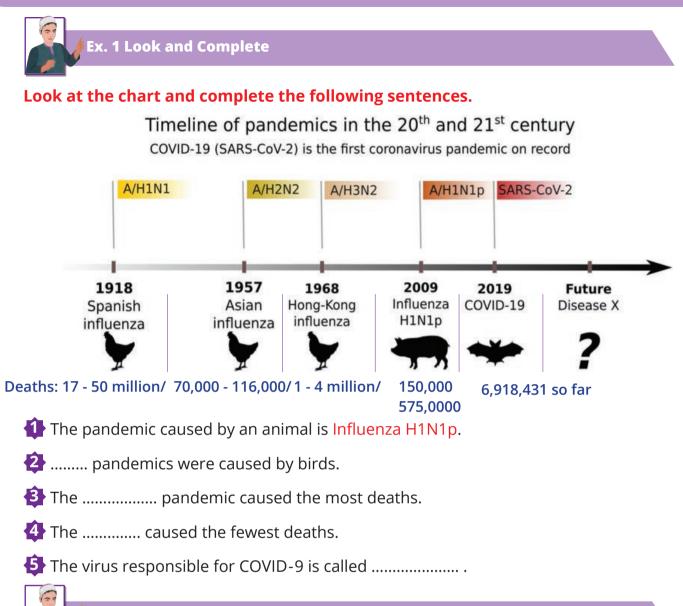
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lesson 1

Pandemics Throughout History



Ex. 2 Read and Answer

- Read this text about "The Seven Cholera Pandemics" and choose the correct answer

The first cholera pandemic, also known as Asiatic cholera, began in 1817. It started in India and extended to Nepal, Indonesia, China, Japan, the Middle East, and parts of Russia. It was followed by six other pandemics, which happened in the period between 1827 to 1923 and spread to different continents, including Europe and the United States. The first six pandemics were transmitted by the classical biotype of Vibrio cholera serogroup O1 through contaminated water. The seventh cholera pandemic, which is still ongoing, began in 1961. It started in Indonesia and spread to more continents and countries than the previous six pandemics, then became endemic in several world regions. It is transmitted by El Tor biotype strain of Vibrio cholera through contaminated



water and is still causing outbreaks across the world, the last of which happened in Somalia in March 2021. It is approximated that the first six cholera pandemics claimed about 1 million lives. The seventh cholera pandemic is estimated to cause around 2.86 million cholera cases globally every year, and of them, approximately 95,000 die every year. About 1.3 billion people are currently at risk of infection from cholera.

🚯 The Cholera is a/ an		
a- endemic	b- <u>pandemic</u>	
c- outbreak	d- epidemic	
The Cholera started in the a - America	en moved to the Middle East and other r b - Asia	egions.
c - Africa	d - Europe	
Cholera was transmitted through a - oil	polluted b - gas	
c - milk	d - water	
The seventh Cholera epidemic is e a - more	stimated to cause deaths than th b - fewer	e first six.
c - the same	d - less	
Aboutpeople die ever a - one hundred thousand	y year because of Cholera. b - one billion	
c - one thousand	d - one million	
Ex. 3 Read and Circle the Corr	rect Word/s	
As I have a cold, mum told me to infectious.	wear a mask in order not to spread the	infection

- A My uncle was infected with COVID-19 and had to stay at the quarantine/social distancing for three weeks.
- Seep social distancing/ pandemics when you are at public places.
- 4 Take your medication/ hesitation regularly to get well soon.

lesson 2

All people feel panic at times of medicines/pandemics.

At times of epidemics and pandemics, mortality/hospitality rates increase.

🖓 Scientinst always work hard to find germs/vaccines for dangerous diseases.

Ex. 4 Read and Write the Proverb

-Read the situations and choose the proverbs the best suit them .

- 1 Health is better than wealth.
- 2 Health is not valued till sickness comes.
- 3 A disease known is half cured.
- 4 Prevention is better than cure.
- 5 Early to bed and early to rise makes a man healthy, wealthy and wise.
- 6 Sickness in the body brings sadness to the mind.

My mum always tells me this when I tell her that I want to be rich even if I am ill. (Health is better than wealth.)

A My grandfather tells me that he used to go to bed early to get up early. He felt active to go to his work and that was the reason for his success.

(.....)

This girl always looks sad and upset because she has been sick for years.

(.....)

When the doctor examines you well, he will give you the exact medicine so that you get well soon.

(.....)

Wear your mask and keep your social distancing. It's better than being ill and taking medicine.

(.....)

Mum: Do you remember my words now? I always keep telling you not to drink too cold water all the time.

Son: Sorry, Mum. You were right. When I get well I will not do that again.

(.....)



unit 3



Ex. 5 Listen and Complete

Listen to a text about "The Spanish Flu" and complete the missing words.

The Spanish flu was the name given to a form of influenza (flu) caused by an H1N1 virus that started in some type of The Spanish flu was a — a new influenza A virus that spread easily and infected people throughout the world. From 1918 to 1919, the Spanish flu infected an estimated million people globally. This amounted to about %33 of the world's at the time. In addition, the Spanish flu killed about 50 million people. Just like the flu we get today, the Spanish flu was particularly harmful to under age 5 and people over the age of 65. One thing that was different about the Spanish flu was that it also killed a large number of healthy, aged 20 to 40 years. Spanish flu symptoms were severe and included: a sudden, and sometimes very high, dry, headache and body aches, sore, chills, runny, loss of appetite, and fatigue.







Ex. 1 Read and Circle, then Write

Read the words below and circle the ones related to COVID-19 pandemic, then put each word in a sentence.

quarantine - friendship- play-mask- soup- soap- vaccine-infection- cap- virus

I My uncle was isolated in the quarantine because he was infected with COVID-19.

2	 ••••
3	
4	 •••••
5	 •••••
6	 ••••

Ex. 2 Read and Choose

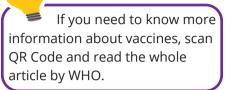
Getting vaccinated could save your life. COVID-19 vaccines have saved millions of lives since their introduction and provide strong protection against serious illness, hospitalization and death. It is still possible to get COVID-19 and spread it to others after being vaccinated. Therefore, consider continuing to practice protective and preventive behaviours such as keeping a distance between you and other people, wearing a mask in crowded spaces, practicing hand hygiene, respiratory etiquette (covering your mouth and nose with a bent elbow or a tissue when you cough or sneeze), getting vaccinated and staying up to date with booster doses. However, if you do get COVID-19 after vaccination, you are more likely to have mild or no symptoms than if you hadn't been vaccinated.

Different types of vaccines against COVID-19 have been developed, including:

 inactivated or weakened virus vaccines (i.e., Sinovac-Coronavac, Sinopharm, Bharat, Valneva), which use a form of the virus that has been inactivated or weakened so that it doesn't cause disease but still generates an immune response;



- protein-based vaccines (i.e., Novavax / Serum Institute of India), which use harmless fragments of proteins or protein shells that mimic the COVID-19 virus to safely generate an immune response;
- viral vector vaccines (i.e., AstraZeneca/Oxford, Janssen, CanSino), which use a safe virus that cannot cause disease but serves as a platform to produce coronavirus proteins to generate an immune response; and
- RNA and DNA vaccines (i.e., Pfizer/ BioNTech, Moderna), which use genetically engineered RNA or DNA to generate a protein that itself safely prompts an immune response.





COVID-19.....have saved millions of lives.

- a proteins b vitamins
- c <mark>vaccines</mark> d nutrients

Use a tissue or your bent elbow when you cough or in order not to spread infection.

a - cheese	b - sneeze
c - cheers	d - believe

🚯 If you do get COVID-19 after vaccination, you may have or no symptoms.

a - high b - sever c - dangerous d - moderate

4 Sinovac is a vaccine.

a - weakened virusb - protein-basedc - viral vectord - RNA and DNA

4 Vaccine uses a safe virus that cannot cause disease but serves as a platform to produce coronavirus proteins to generate an immune response.

- a Novavax b Oxford
- c Moderna d Valneva





Ex. 3 Read and Choose the Correct Answer

Give me one minute and I'll be downstairs.

A) Minute is a noun that means a unit of time equal to 60 seconds.

B) Minute is an adjectives that means very small.

Mona read an English story.

- A) Read is a verb in the present.
- B) Read is a verb in the past.

Is this match live or recorded?

- A) Live is a verb means to exist.
- B) Live is an adjective means real or happening now.

4 This strange man could desert his family easily.

- A) Desert is a noun that means a large area full of sand.
- B) Desert is a verb that means leave someone.

My father is content because I came first on the maths exam.

- A) Content is a noun that means everything included in a collection.
- B) Content is an adjective that means happy.

Ex. 4 Listen and Complete

-Listen to a text about using a hand sanitizer and complete the missing parts

You can use an alcohol-based hand sanitizer that contains at least 60% alcohol if and are not available. Sanitizers can quickly reduce the number of germs on hands in many situations. However,

- Sanitizers do not rid of all types of germs.
- Hand sanitizers may not be as effective when hands are visibly or greasy.





How to Use Hand Sanitizer:

- 1. Apply the gel product to the of one hand.
- 2. Rub your hands
- 3. Rub the gel over all the of your hands and until your hands are dry. This should take around 20 seconds.

Ex. 5 Draw and Color

Draw something that expresses the sentence in each square and color it.

- Wear your gloves when you clean	- Wear your mask when you are
infected floors.	outside your home.
- Use soap and water when you wash	- Keep social distancing when you are
	- Reep social distancing when you are
your hands.	outside your home.

Heroes at Times of Pandemics



Ex. 1 Look, Read and Match

Look at the pictures of these heroes and match each hero to his/her suitable 'Thank You' message.

- Thank you for staying awake day and night to protect our country and people, and provide aids to the needy.
- Thank you for sacrificing your lives to save the sick people without being afraid of infection.
- Thank you for staying with and supporting us face-to-face and online to learn and get knowledge.
- Thank you for your love and care. We really appreciate what you do for us to help us grow and be good citizens.
- Thank you for your hard work in keeping all the places clean.
- Thank you for staying in your labs for days without taking a rest to develop new vaccines to help save the sick people.



Ex. 2 Read and Answer

Read 'Malak's story: A hero in the fight against coronavirus' and answer the following questions.

Malak is only 12 years old. Her country, Yemen, has been devastated by civil war, by drought and food shortages, and now by the COVID-19 pandemic. Malak says: "The situation is so bad with coronavirus. A lot of people died. Many people lost their jobs. Schools are closed and we can't study."



Malak lives with her family in Taiz, Yemen, and like all of us, she's worried about how coronavirus will affect her family: "I am so worried about my family getting sick from coronavirus. My brother, Ala, works as a doctor's assistant. My family and I are always worried about him. One day, there were a lot of coronavirus patients in his hospital. My family and I kept praying for him to not get sick. I hope coronavirus ends so that we can stop worrying about our loved ones."

In Yemen, CARE community health worker, Samah, taught Malak and others key tips on keeping safe. Malak says: "She taught me how to perfectly wash my hands and other coronavirus prevention measures. I learnt how to wash my hands in the correct way, to put distance between me and other people and to cover my mouth and nose with a mask. Since then I've been teaching my friends how to wash their hands correctly."

Malak showing her friends how to wash their hands correctly: "I am so proud of myself because I am spreading awareness. My friends are so happy about what I do. Now they also teach others. We are all heroes. We can all defeat coronavirus with these simple little steps. Then we'll go back to school and fulfil our dreams."

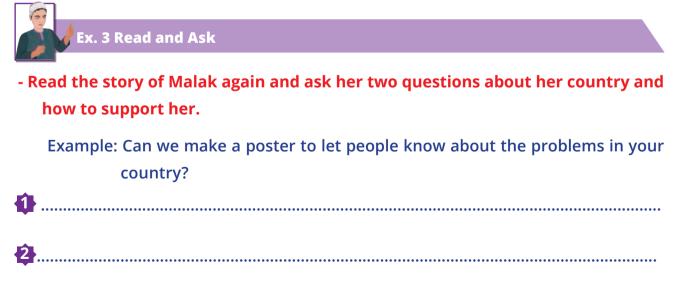
Malak continues to pursue her education despite schools closing because of the pandemic. Malak has high hopes for the future. She dreams of becoming an engineer one day and for her country, she said: "I hope war stops and we build huge schools and hospitals. And I wish that my country will become the most beautiful in the world."

If you need to know more information, Scan QR code .

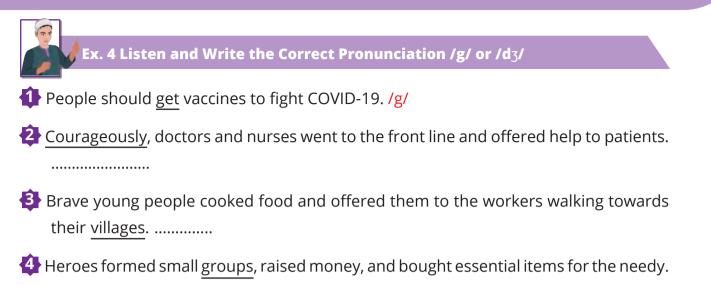


lesson 4

What problems does Malak's control	untry suffer from?
Her country suffers from civil pandemic.	war, drought, food shortages, and the COVID-19
Provis the situation bad after Co	OVID-19 pandemic?
B Why is Malak worried?	
What did Samah teach Malak?	
At times of pandemics, people	to Allah to save their beloved ones.
a - stay	b - pray
c - may	d - delay
🚱 We all can help and support eac	h other to the war against Coronavirus.
a - lose	b - increase
c - win	d - spread



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Voluntary <u>organisations</u>, corporate houses and banks offered supplies for poor people.



- I we should thank the heroes who risked their lives to save us.
- We are not exaggerating if we say that mothers and fathers who kept their children safe are heroes.
- Although they have bad effects, pandemics have some advantages such as discovering new effective vaccines.
- Follow the instructions of the Ministry of health and keep up-to-date with the latest news about COVID-19 if you want to be safe.
- Anyone infected with COVID-19 can spread it, even if they do not have symptoms.
- 🚯 I washed my hands after I played with my pet cat.



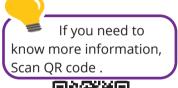
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Ex. 1 Read and Tick (√) or (×)

Read this report from "UNESCO's education response to COVID-19" and Tick (√) or (×).

After the historic disruption of the COVID-19 pandemic, most schools are back open worldwide but education is still in recovery assessing the damage done and lessons learned. The pandemic affected more than 1.5 billion students and youth with the most vulnerable learners were hit hardest. Some gains already made towards the goals of the 2030 Education Agenda were lost. From the outset UNESCO's Education Sector worked with ministries of education, public and private partners and civil society to ensure continued learning for all children and youth. The Sector's work is now focused on prioritizing education as a public good for everyone in order to avoid a generational

catastrophe and drive sustainable recovery. The key in its initiatives was the establishment of the Global Education Coalition, a new model for international cooperation which develops innovative responses to help countries cope with the after effects of the crisis. It counts more than 175 members working around three central themes: gender, connectivity and teachers.



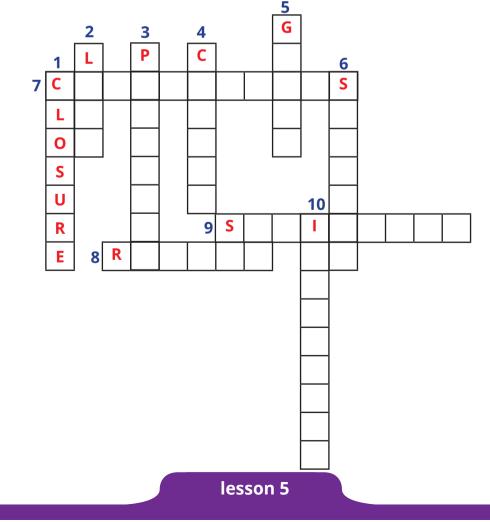


- After the historic disruption of the COVID-19 pandemic, most schools are not back yet.
- Education at school and universities is still in recovery assessing the damage done and lessons learned.
- ${igapla}$ The pandemic affected more than 1.5 million students and youth. ()
- UNESCO's Education Sector always tries to ensure that learning for all children and youth stops.
- The Global Education Coalition is a new model for international cooperation to help countries cope with the after effects of the crisis.



Ex. 2 Read and Complete the Crossword

- School closure was a difficult but a necessary decision.
- Spanish Flu lead to the l..... of millions of lives.
- The manager will p..... the meeting till tomorrow.
- We should c..... school at times of pandemics.
- **G**..... cause the infection.
- Parents and teachers should s..... students at hard times of pandemics.
- C..... disease is a nightmare to all the world populations.
- R..... learning is one solution at times of pandemics.
- If you do not have soap, use your hand s.....
- Ocod teachers always i..... new techniques at their classes.





Ex. 3 Listen and Write the Correct Pronunciation /s/ or /k/

- Many countries lost lots of people during the COVID-19 pandemic. /k/
- **Q** Get information from reliable <u>resources</u>.
- The WHO always provide <u>advice</u> for people to be safe.
- Parents, <u>caregivers</u> and <u>community</u> members should make sure that children are always safe.
- Do sports to have strong <u>muscles</u>.

Many students studied online <u>because</u> of <u>school</u> <u>closure</u>.

Ex. 4 Listen and Complete

Listen to some advice for parents, caregivers and community members by WHO and complete the missing words.

• Monitor your child's health and keep them home from school if they are ill.



- Teach and model good hygiene practices for your children:
 - » Wash your with soap and safe water frequently. If soap and water are not readily available, use an alcohol-based hand with at least 60% alcohol.
 - » Ensure that safe drinking is available and toilets or latrines are clean and available at home.
 - » Ensure is safely collected, stored and disposed of.
 - » Cough and into a tissue or your and avoid touching your face, eyes, mouth and nose.
- Encourage your children to ask questions and express their with you and their teachers.
- Coordinate with the school to receive and ask how you can



Read this diary by a grade-six pupil and fill in the gaps with words below.

Thursday- end - class - safely- friends- Pandemic- draw- online

15 April 2021

Dear Friends,

> Bye for now Zeina



Unit 4 **Energy and the** Environment all a 0

Ex. 1 Read and Choose

Solar Plant Projects in Aswan and Egypt

In the village of Benban in Aswan, the largest solar energy station in the world is being built. It is reported that it will generate %90 of the energy now produced by the Aswan High Dam. Other projects are within the framework of the strategy developed by the New and Renewable Energy Authority, which aims to make



%20 of the electricity produced in Egypt by clean energy.

Clean energy includes solar power, wind power, hydroelectric power and nuclear power. The Aswan region of Egypt is the jewel of the Nile, the land of challenges and championships. Thus, it is an important region in implementing many giant national projects that reflect hopes for a better tomorrow.

Aswan is different from the other southern governorates of Egypt in a number of economic, social, historic, and cultural indicators. Aswan is regarded as the future of the South according to the development studies of southern Egypt. So, it is also expected to have the highest economic growth rate in the south and to account for the largest share of the population attracted to live there, according to the development plan of southern Egypt.

- a) building solar plants to produce electricity
- b) producing a lot of pollution
- c) harming the environment
- d) destroying the animals

lesson1

The largest solar energy project in the world is being built in

- a) Aswan b) Luxor
- c) Alexandria d) Sohag

Aswan region of Egypt is so important now......

- a) because it is a poor region
- b) It has only historic indicators
- c) It has economic indicators
- d) because it has a number of economic, social, historic, and cultural indicators

Aswan is different from the other	of Egypt.
a) southern governorates	b) northern governorates
c) western governorates	d) eastern governorates
The methods for producing clean energy	gy are
a) wind and solar energy	b) hydroelectric power
c) nuclear power	d) All of them

Ex. 2 Read and Complete

(used over, turn it into, capture, harm, impact, run out)

Some of the non-renewable sources will run out one day, while others are renewable and can be and over again. Using fossil fuels like coal and natural gas to make energy can have anon our planet. These fuels produce a lot of pollution when they are burned, which canthe environment. That's why it's important to explore other options, like renewable energy. Renewable energy comes from sources that won't......, like the sun and wind. We can use solar panels to capture the sun's energy andthe wind's energy. These clean energy sources don't produce pollution and can help us protect the Earth.



Ex. 3 Read and Complete Using (so, because, and)

- Egypt is sunny, so it built solar panels energy.
- We have renewable and non-renewable energy in Egypt.
- She worked hard all day,.....she deserves a break.
- 4 Natural fuels like coal, oil,.....gas are fossil fuels.
- Egypt can build solar power energy,.....it has a good climate.
- 🚯 Clean energy includes solar power wind power.
- 7 I can go by car,.....I can take my luggage.
- 🚯 Clean energy is good for our environment......it is clean and cheap.
- It's raining outside,..... we should bring an umbrella.
- Aswan has an important region. ,....it has a number of economic, social, historic, and cultural indicators.

Ex. 4 Read and Write

(Renewable energy –Conversation– Energy resources – Fossil fuels- Nonrenewable energy- Sustainability)

Natural fuels like coal, oil, and gas from ancient organic materials used for energy. (Fossil fuels)

Provide the second seco

(.....)

(.....)

The ability to maintain or support something over the long term without causing harm to the environment or depleting resources.

4 Various sources or means to obtain energy.

The responsible and efficient use of resources to prevent waste and protect the environment.
(......)

lesson1

Energy generated from sources that are naturally refilled , such as sunlight or wind.

(.....)

Ex. 5 Mention the Renewable and Non-renewable Resources of Energy

Renewable energy	Non- renewable energy

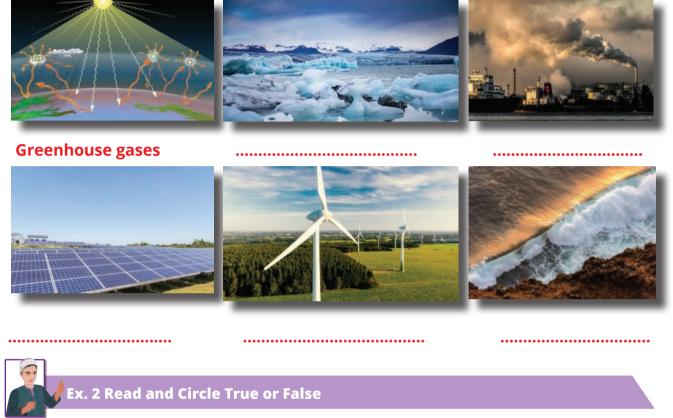


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The Impact of Energy Use on the Environment



Ex. 1 Look and Write



Global warming

Global warming refers to an increase of the Earth's temperature. Over the past one hundred years, the Earth's average temperature has risen just a few degrees. It is claimed that the cause of the increase of the Earth's temperature is the burning of fossil fuels, that release CO2 into the atmosphere. The human activities that produce CO2 include the burning of coal, oil, and natural gas. That produces what is known as the "greenhouse effect" in Earth's atmosphere. The greenhouse effect occurs when the sun's rays penetrate the atmosphere, but with higher CO2 levels in the atmosphere the heat produced is not as readily reflected as back into space. Besides carbon dioxide (CO2), other greenhouse gasses include water vapor, methane, and nitrogenous oxide.

Global warming is often also called climate change. Not all scientists agree that climate change is actually occurring now. Sometimes these phrases are used interchangeably, however, they are different. Climate change refers more to changes





in weather patterns and growing seasons around the world. It also refers to sea level rise caused by the expansion of warmer seas and melting ice sheets and glaciers. Global warming poses a serious threat to life on Earth in the forms of widespread flooding and extreme weather. Scientists continue to study global warming and its impact on Earth.

Global warming is the same as climate change.	True	False
It is claimed that the cause of the increase of the Earth's temperate of fossil fuels, that release CO2 into the atmosphere.	ture is the b True	ourning False
The "greenhouse effect" is created by global warming.	True	False
4 Carbon dioxide (CO2) is the only greenhouse gas.	True	False
Sclimate change, which poses a serious threat to life on Earth.	True	False

Ex. 3 Fill in the Gaps with the Correct Pair of Verbs

(rains- becomes / don't cross- is / get - mix / freeze - becomes / heat- expands / heat- melts)

If you heat ice, it melts.

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- 😫 lf it......wet.
- 🚯 You pink if..... you red and white.
- 4 You the street if there...... a red light.
- 5 If you.....a solid.
- 🊯 If you..... metal, it

Ex. 4 Complete the Sentences with the Suitable Adjectives

- Climate change could have dangerous (danger) effects on Earth.
- Plood and drought are(nature) phenomenon.
- Many scientists are(fame) in the science fields.

4 Corona Virus is (destroy) pandemic all over the world.

unit 4

He is an (electricity) engineer.

She gave an (effect) solution to the problem.

Ex. 5 Write a Report to Summarize the Use of Energy in our Daily Life

lesson 2

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Ex. 1 Read and Answer

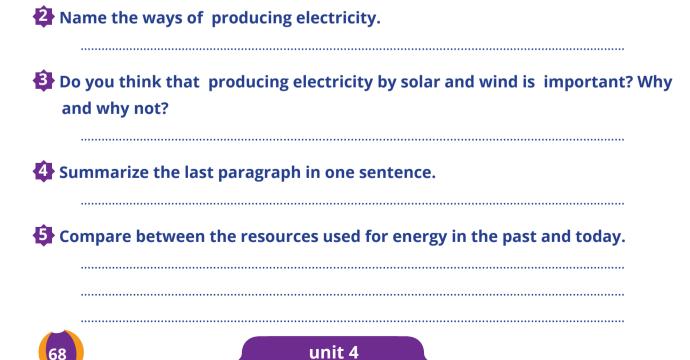
Green Energy

Green energy sources are naturally replenished, unlike fossil fuel sources like natural gas or coal, which can take millions of years to develop. Green sources avoid mining or drilling operations that can be damaging to eco-systems In recent years, solar power and windmills have been built to produce electricity. They depend on the weather, so it must be sunny and the wind must blow. They are a reliable technology for modern industrial society. The energy of the future will depend on the natural resources of energy.. These resources have no pollution, like wood, coal, oil, natural gas they rely on the weather, like solar and wind. Solar technologies can deliver heat, cooling, natural lighting, electricity, and fuels for a lot of applications.

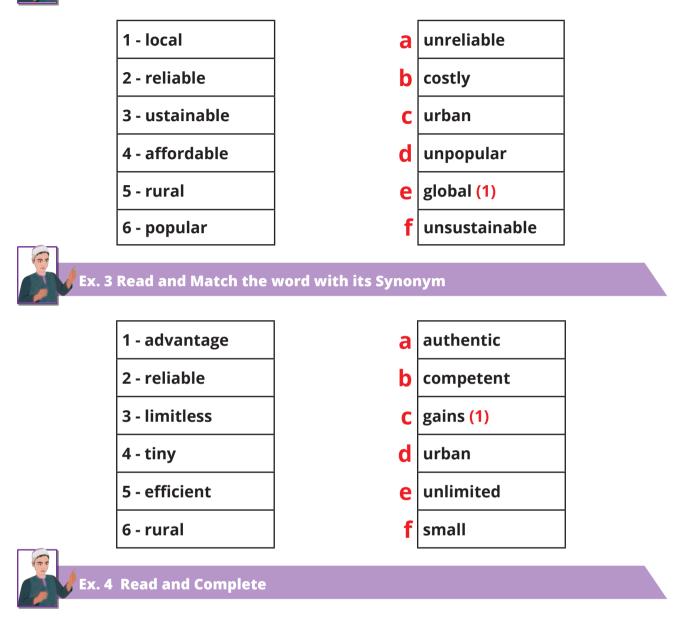
Solar technologies convert sunlight into electrical energy. Moreover, hydropower currently is the largest source of renewable energy in the electricity sector. It relies on generally stable rainfall patterns. Furthermore, wind energy uses the power of the flow of air around the world to push turbines that then generate electricity. Finally, geothermal Energy uses thermal energy that has been stored just under the earth's layer. It can be used for steam to turn turbines and generate electricity.

What is the energy we will use in the future?

.....







(jobs - enjoy - project- justify- journal- major)

A journal last week reported on a large...... now under construction. Many...... have been created and the workers, a major portion of themnow a good income. Meanwhile, a judge has been asked to jump into the issue, as apart of the local population objects to the project. They attempt to their feelings, saying that it is now like an airport with all the noise from the jets.

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Ex. 5 Write some Facts about Renewable Energy Solutions



unit 4

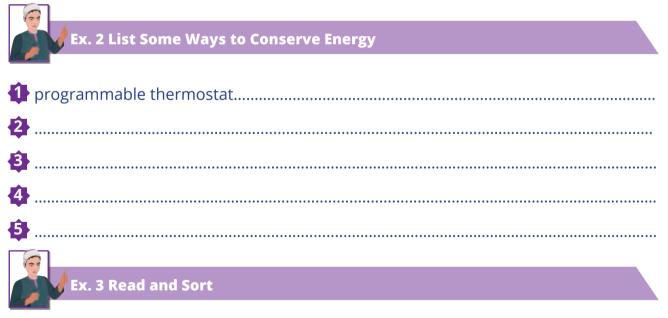
Energy Conservation



Ex. 1 Read and Answer

Why is energy conservation important?

Energy conservation plays an important role in saving non-renewable energy resources. In fact , non-renewable energy sources take many centuries to regenerate. Moreover, humans consume energy at a faster rate than it can be produced. Therefore, energy conservation would lead to the preservation of these precious non-renewable sources of energy. Energy conservation is good for scientific research because energy conservation gives researchers plenty of time to conduct researches. Therefore, these researchers will have more time to come up with various energy solutions and alternatives. Energy conservation is achievable by using energy more efficiently reducing the amount of service usage.



- turning off the lights when leaving a room - plug devices all the time - lessen water usage - unplug devices - take long shower - use LED lights - turn on the lights all the time - Keep the thermostat at a lower temperature - Solar-powered devices - Keep the thermostat at a higher temperature



Required	Unrequired
1 - turning off the lights when leaving a room	1
2	2
3	3
4	4
5	5
6	6

Ex. 4 Read and Match

Word	Definition
1 - thermostat	a) Money saved or preserved for future use.
2 - energy-efficient	b) Without needing human intervention; it happens on its own.
3 - Savings	c) To change or alter something, often to make it better suited for a specific purpose.
4 - automatically	d) A device that controls the temperature of a system, such as heating or cooling in a house. (1)
5 - Adjust	e) Usual or normal; not special or exceptional.
6 - Regular	f) Using less energy to accomplish the same tasks or achieve the same results.
Ex. 5 Write the sou	und of the Underlined Letters

They have their lun <mark>ch</mark> on the beach.	/tʃ/ , /ʃ/ or /k/
Provide the school early.	/t∫/
Be need to search about the main resources of energy.	/k/
The orchestra performed well in the party.	
The mechanic fixed the machine.	•••••
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The Mother Day is on March.	
Previous the head chef at a five-star restaurant.	
The boys catch the fish from the lake.	
I have a stomachache.	
Our family watched the match yesterday.	
He went to fet <u>ch</u> some water.	
A brochure gives us some information about a product.	
The pilot was wearing a parachute.	
I like chatting with my friends.	
I When the police arrived, the street was in total chaos.	

Ex. 6 Write a Short Paragraph about the Ways of Conserving Energy

lesson 4 73

Technology and Energy



Ex. 1 Listen and Write

Smart Homes

Smarthomes use technology to make our lives more convenient while saving energy. For instance, programmable thermostats automaticallythe temperature to keep us comfortable without wasting energy. LED lights are like superheroes because they use less electricity and longer than regular bulbs. By using these technologies, we can lower our energy bills and protect the planet.Let's shift and talk about electric cars. These vehicles are powered by electricity instead of gasoline, which means they produce fewer harmful emissions. Electric cars are like silent on the road, making our cities quieter and our air cleaner. Plus, they're getting more affordable and can travel longer distances without needing a It's a win-...... for us and the environment!



Ex. 2 Read and Answer

Advantages and Disadvantages of Smart Homes

Installing a smart home technology system provides homeowners with convenience. Instead of controlling appliances, thermostats, lighting by hand, homeowners can control them all using one device—usually a smartphone or tablet. One advantage for example are smart doorbells which allow homeowners to see and communicate with people who come to their doors. Users can set and control the internal temperature, lighting, and appliances as well. Appliances and electronics can be used more efficiently, lowering energy costs.

There are some challenges of Installing a smart home technology system which are significant. Security risks and viruses continue to worry makers and users of the technology. Hackers, for example, can gain access to a smart home's internet-enabled appliances. Some measures can be taken to lower the risk. So, you should use a strong password and only connect trusted devices to one's network. The costs of installing smart technology is expensive. It can be thousands of dollars, or more. It addition, learning the system can be difficult.



How can the homeowners control the appliances? Why the doorbells are important ? Summarize the pros of having smart homes. 4 Summarize the cons of having smart homes. Is installing smart technology cheap? Ex. 4 Read and Match Definition Word 1 - dynamic due a) Because of or due to. b) To make a big change in what you are doing. 2 - dive into

3 - heard of

4 - shift gears

5 - win-win

6 - thanks to

c) A situation where everyone benefits.

d) To start something with enthusiasm and energy.

e) To know about something or someone.

f) A strong and effective team that works well together. (1)

Ex. 4 Join these Sentences Using "but"

🚯 I go to work on Sunday. I don't go to work on Saturday.

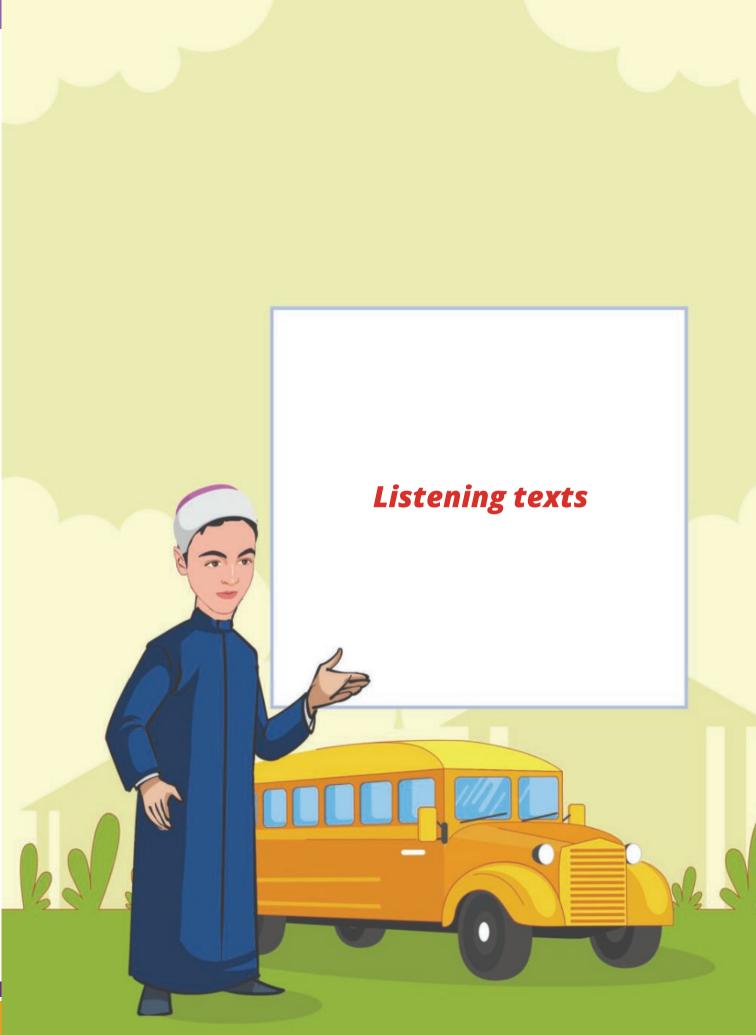
Ahmed is very clever. Unluckily, he doesn't study his lessons.

lesson 5

She loved flowers and I always bought her flowers. She didn't like to get them.
4 It's raining very hard today. Let's go out and enjoy ourselves.
I am very hungry. Unfortunately, the fridge is empty.
If the row of the server of th
Mum likes tea, but Dad likes coffee.
②
₽
4
₽
6

Ex. 6 List the Items that Smart Homes Includ	e
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Unit 1

Human Rights and Social Justice

Lesson 3

Ex. 2 Listen and Complete the Sentences

The Zayed Award for Human Fraternity

The Zayed Award for Human Fraternity is an independent global award, granted by the Higher Committee of Human Fraternity and includes a financial prize of 1\$ million. The award is awarded annually on the 4th of February, the International Day for Human Fraternity. The Zayed Award for Human Fraternity recognizes individuals, organizations, and other entities for their profound contributions to human fraternity. The winner(s) are honored at a ceremony convened in Abu Dhabi, United Arab Emirates. The award was established in February 2019 to mark the historic meeting in Abu Dhabi between Grand Imam of Al-Azhar, His Eminence Professor Ahmed Al-Tayeb and the head of the Catholic Church, His Holiness Pope Francis, where the two great figures signed the Human Fraternity Document. Pope Francis and the Grand Imam Al-Tayeb were the first honorary recipients of the Zayed Award for Human Fraternity. The award is named in honor of Sheikh Zayed bin Sultan Al Nahyan, the late ruler o and founder of the United Arab Emirates, whose values of humanity and respect epitomize the enduring ideals the award seeks to celebrate.



Lesson 5

Ex. 5 List and Complete this Biography

Mustafa Kamil Pasha was born on August 14, 1874 in Cairo, Egypt and died on February 10, 1908. He was a lawyer, journalist, and Egyptian nationalist. Mustafa Kamil, the son of an army officer, studied law in Cairo and traveled to Toulouse, France, where he got a law degree in 1894. He strongly opposed the British occupation of Egypt and, with the encouragement of the khedive []Abbās II, helped establish a secret society to stand against the occupation. In 1900 he founded the daily Al-Liwa³ ("The Standard") to put forth the group's views. Realizing that independence would be difficult to obtain, he turned to France to help Egypt get rid of the British power. When France and Great Britain signed an agreement together in 1904, Mustafa Kamil turned to the Ottoman sultan to aid Egypt in its struggle. Mustafa Kamil also founded a boys' school open to Egyptian Muslims, Christians, and Jews. His cause was strengthened by the Dinshaway Incident in June 1906 in which four peasants were hastily tried and hanged for assaulting some British officers who were shooting pigeons in their village. He believed that the strength of the Egyptians themselves could be directed into a patriotic spirit—a feeling of love for the land and traditions of Egypt. Mustafa Kamil had great hopes, but, unfortunately, he died at a young age—the age of 34. His funeral was the occasion for a massive demonstration of popular grief.



Unit 3 Pandemics Lesson 1

Ex. 4 Listen and Complete

Here are a few things you can do to help your family and your community before and during a pandemic:

- 1 Make an emergency contact list.
- 2 Find local aid organizations in case you need information, support, or health services.
- 3 Find out whether you can work from home.
- 4 Plan home learning activities in case school is closed.
- 5 Store extra water, food, medicine, and supplies.
- 6 Stay as healthy as you can by getting rest, managing stress, eating right, and exercising.
- 7 Help seniors and neighbors by sharing information and resources.

Lesson 2

Ex. 5 List and Complete

The Spanish flu was the name given to a form of influenza (flu) caused by an H1N1 virus that started in some type of bird. The Spanish flu was a pandemic — a new influenza A virus that spread easily and infected people throughout the world. From 1918 to 1919, the Spanish flu infected an estimated 500 million people globally. This amounted to about 33% of the world's population at the time. In addition, the Spanish flu was particularly harmful to infants under age 5 and people over the age of 65. One thing that was different about the Spanish flu was that it also killed a large number of healthy adults, aged 20 to 40 years. Symptoms of the Spanish flu were similar to the symptoms we all watch out for during flu season. However, Spanish flu symptoms were more severe and included: a sudden, and sometimes very high fever, dry cough, headache and body aches, sore throat, chills, runny nose, loss of appetite, and fatigue.



Lesson 3

Ex. 4 List and Complete

You can use an alcohol-based hand sanitizer that contains at least %60 alcohol if soap and water are not available.

Sanitizers can quickly reduce the number of germs on hands in many situations. However,

- Sanitizers do not get rid of all types of germs.
- Hand sanitizers may not be as effective when hands are visibly dirty or greasy.
- Hand sanitizers might not remove harmful chemicals from hands like pesticides and heavy metals.

How to Use Hand Sanitizer

- 1. Apply the gel product to the palm of one hand (read the label to learn the correct amount).
- 2. Rub your hands together.
- 3. Rub the gel over all the surfaces of your hands and fingers until your hands are dry. This should take around 20 seconds.

Lesson 5

Ex. 4 List and Complete

- Monitor your child's health and keep them home from school if they are ill.
- Teach and model good hygiene practices for your children:
 - Wash your hands with soap and safe water frequently. If soap and water are not readily available, use an alcohol-based hand sanitizer with at least 60% alcohol.
 - o Ensure that safe drinking water is available and toilets or latrines are clean and available at home.
 - o Ensure waste is safely collected, stored and disposed of.
 - o Cough and sneeze into a tissue or your elbow and avoid touching your face, eyes, mouth and nose.
- Encourage your children to ask questions and express their feelings with you and their teachers.
- Coordinate with the school to receive information and ask how you can support school safety efforts.



Unit 4

Energy and the Environment

Lesson 5

Ex. 1 Listen and Write

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Smart homes use technology to make our lives more **convenient** while saving energy. For instance, programmable thermostats automatically **adjust** the temperature to keep us comfortable without wasting energy. LED lights are like superheroes because they use less electricity and **last** longer than regular bulbs. By using these technologies, we can lower our energy bills and protect the planet. Let's shift **gears** and talk about electric cars. These vehicles are powered by electricity instead of gasoline, which means they produce fewer harmful emissions. Electric cars are like silent **ninjas** on the road, making our cities quieter and our air cleaner. Plus, they're getting more affordable and can travel longer distances without needing a **charge** It''s a win-**win** for us and the environment!

