

HOW CAN WE PROTECT OUR PLANET?



Lesson Goals

Problem

- Be aware of environmental issues and human impact on the planet
- Identify ways to protect the planet.

Language competence

- Acquire new vocabulary on environmental issues
- Enhance speaking skills through group discussions
- Improve presentation skills

A Engage

Watch the video. What are the the environmental issues mentioned in the video? Write your answers.

The environmental issues that I see in the video:

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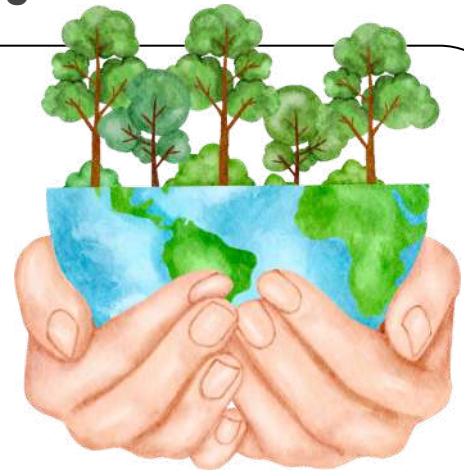
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B Explore

a) Read the passage. What are the main environment issues that are highlighted in the passage?

The Earth is facing many environmental issues that are causing harm to our planet. One of these issues is the melting of ice in the polar regions. As temperatures rise, the ice melts and causes sea levels to rise, which can lead to flooding and other problems.



Another issue that is affecting our planet is deforestation. Trees are being cut down at an alarming rate, which is causing damage to ecosystems and wildlife habitats. It also contributes to climate change by reducing the amount of carbon dioxide that can be absorbed by trees.

Emissions from cars, factories, and other sources are also causing harm to our environment. These emissions contribute to air pollution and global warming, which can have serious consequences for human health and the environment.

Overfishing is also harming our planet. Fish populations are being depleted at a rapid rate, which can cause imbalances in marine ecosystems and negatively impact the livelihoods of people who depend on fishing.

All of these issues are very serious and can have long-term effects on our planet. It's important for us to be aware of them and try to make changes in our daily lives to help protect the environment.

b) Read the passage again and write the environmental issues in the green box above each definition.

Definitions of Environmental issues

1.

The process by which solid water turns into liquid due to an increase in temperature or other external factors

2.

Substances released into the air, such as gases and particles, often as a result of human activities like burning fossil fuels or driving cars

3.

The practice of catching too many fish from a particular area, causing depletion of fish populations and disrupting marine ecosystems

4.

The clearing of forests for commercial or agricultural purposes, leading to habitat loss, soil erosion, and climate change

c) Match the words and their definitions. Write the number in the correct box.

polar regions
(*phr.*)

ecosystem
(*n*)

absorb
(*v*)

consequence
(*n*)

deplete
(*v*)

imbalance
(*n*)

livelihood
(*n*)

habitat
(*n*)

1. The natural home or environment of an animal, plant, or other organism

2. To take in or soak up something such as water, light, or knowledge

3. A means of supporting oneself, usually through work or employment

4. The areas around the North and South poles that are very cold and have a lot of ice and snow.

5. A lack of balance or equality between two or more things

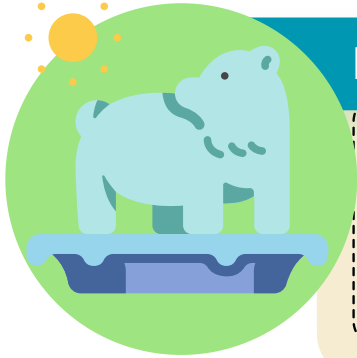
6. The result or effect of an action or decision

7. To use up or reduce the amount of something, often to the point of exhaustion

8. A community of living and nonliving things that interact with each other in a particular environment

C Explain

Fill in the gaps in the infographic below, using the information from the passage.



Ice Melting

Impact:

The (1) _____ of ice causes (2) _____ to increase, resulting in (3) _____ and other related issues.

Deforestation

Impact:

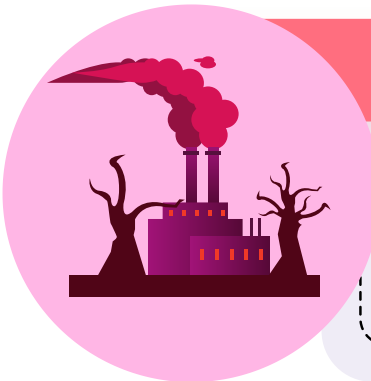
This harms (4) _____ and wildlife by destroying _____ trees and _____ exacerbates (5) _____ change by reducing the number of (6) _____ that absorb carbon dioxide.



Emissions

Impact:

Emissions cause (7) _____ and global warming, leading to severe consequences for (8) _____ and the environment.



Overfishing

Impact:

The rapid (9) _____ of fish populations can disrupt (10) _____ ecosystems and harm the livelihoods of those dependent on (11) _____.



D Elaborate

- a) Work with your team to brainstorm and develop solutions for the assigned environmental issue.
- b) Present your team's work to your class.

E Evaluate

a) What will you do to protect our planet both individually and collectively?

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b) What do you think about the words by Mahatma Gandhi below? Share with your friends.

“Earth provides enough to satisfy every man’s needs, but not every man’s greed.” – Mahatma Gandhi.

c) What have you learned today? Check the list.

- The environment is negatively impacted by humans.
- Humans need to find ways to protect the planet
- Use new vocabulary to talk about environmental issues.
- Practice speaking and presentation skills effectively.
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