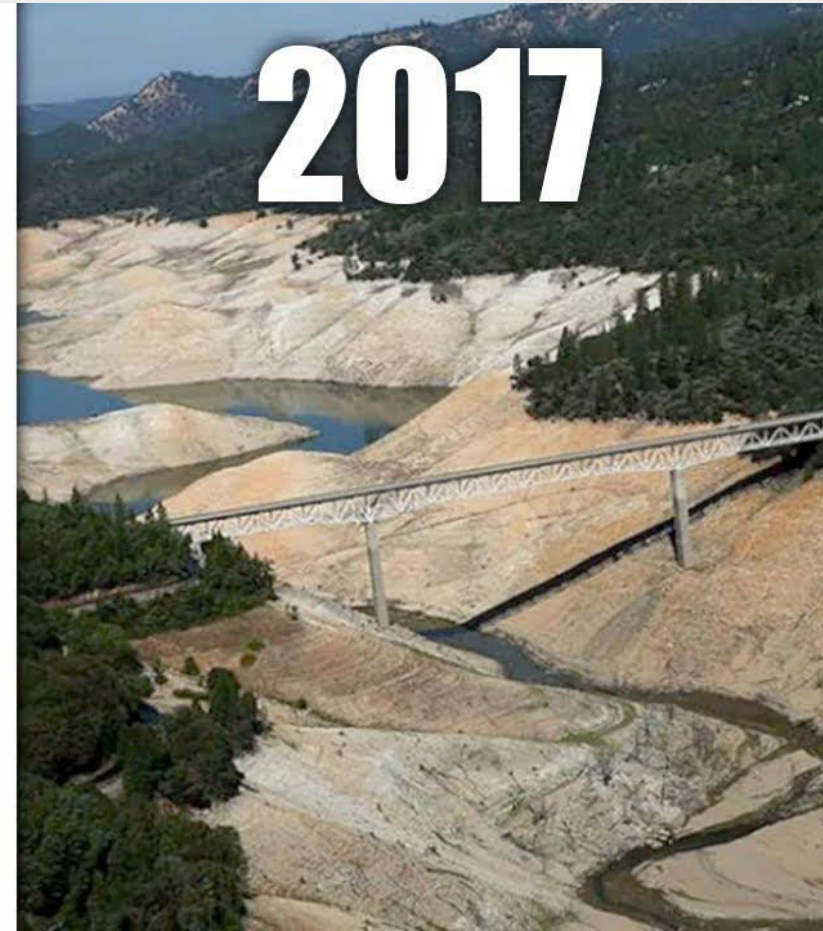
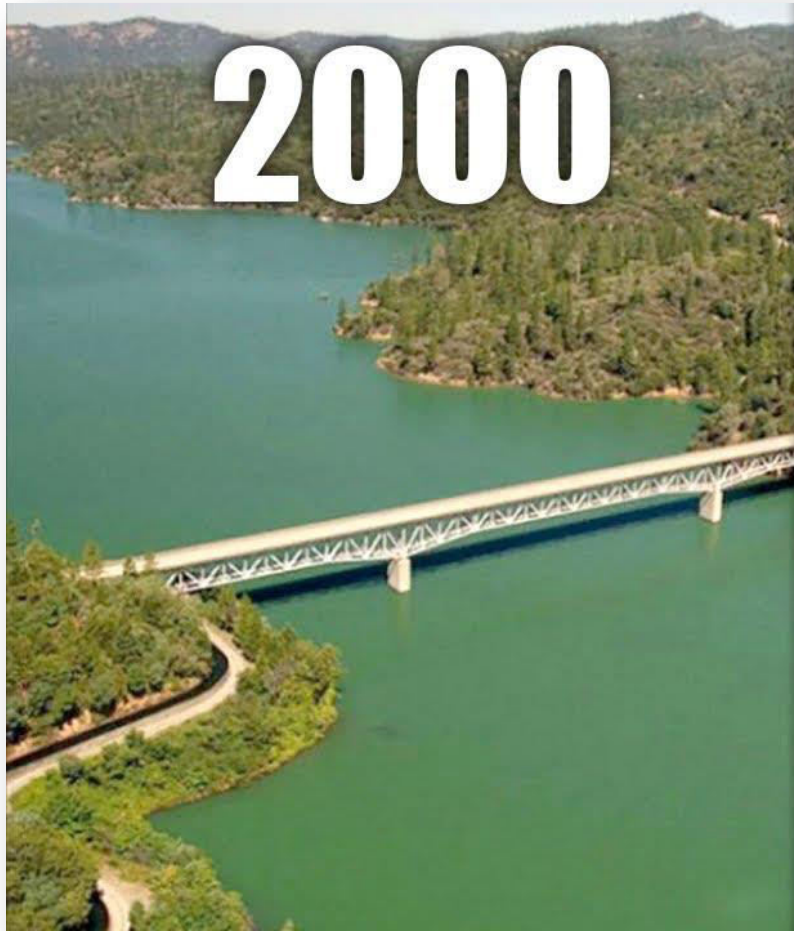


Let's Go Green



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Warm Up



Compare the two images.

Introduction

Environmental Concerns

Our Mother Earth is currently facing lot of environmental concerns. The environmental problems like global warming, acid rain, air pollution and many others.

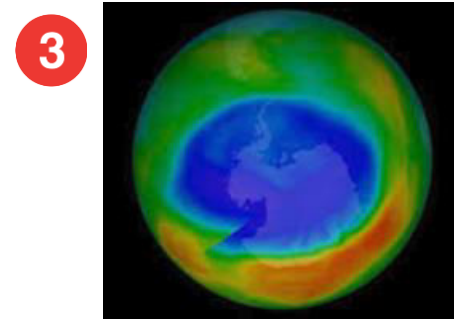
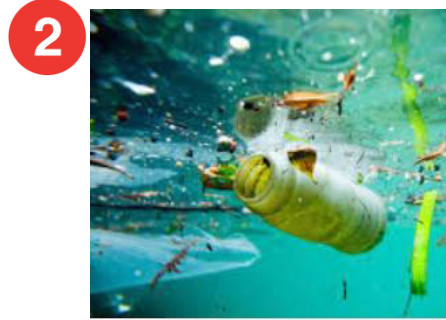


Over the last few decades, the exploitation of our planet and degradation of our environment have gone up at an alarming rate. As our actions have been not in favor of protecting this planet, we have seen natural disasters striking us more often in the form of flash floods, tsunamis and cyclones.

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The Pollutants

A **pollutant** is a substance or energy introduced into the environment that has undesired effects, or adversely affects the usefulness of a resource.



Choose the pollutant/s that matches the pictures above.

Litter	Fumes	Garbage	Toxic Waste	Cars
Carbon Monoxide	Chemicals	Sulfur Dioxide	Oil Spill	Aerosols

Vocabulary Building

- Match the words in column A with the words in column B.

Column A

oil _____
exhaust _____
catalytic _____
ecological _____
greenhouse _____
Acid _____
Ozone _____
global _____

Column B

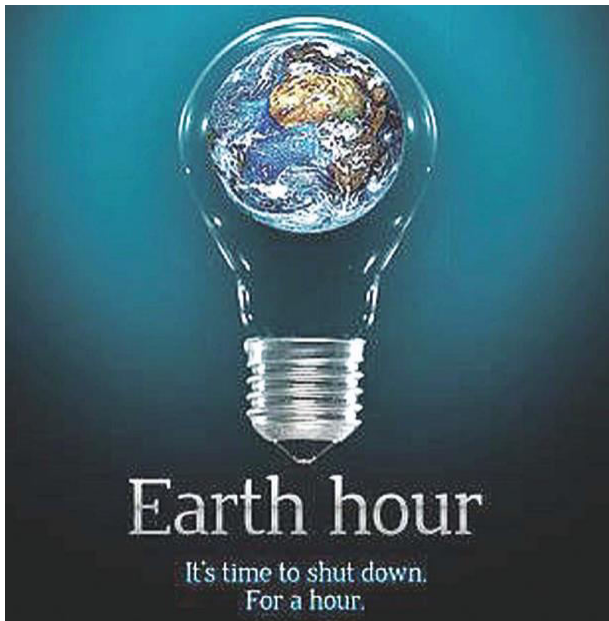
rain
spill
fumes
disaster
layer
effect
warming
converter

Read all the sentences below and fill in the gaps with the correct words from the previous activity then discuss them with your teacher.

- I think that the smoke from factories is more dangerous to the atmosphere than the _____ from cars. It contributes to _____ which can destroy forests.
- I don't believe that there is a hole in the _____ because I can't see it.
- I like fact that the _____ is making the planet hotter. I like hot weather so I don't think that _____ is a problem.
- I think the _____ in the Galapagos Islands was preventable _____ .

Reading Exercise

Every year in March, people everywhere turn off their lights for Earth Hour. The lights go off at 8:30 pm at tourist locations, businesses, and private homes. The event reminds people that everyone needs to use less energy and limit greenhouse gas emissions.



More than one billion people in over ninety countries take part in the event. As a result, more and more people talk about what should be done to lower energy consumption. The organizers of the event say that people want strong action on climate change. The conversation on greenhouse gases and global warming must continue, even though the economy hasn't fully recovered and people are worried about their jobs.

Others aren't as positive about the event, even though it receives a lot of attention from the media. Critics say that Earth Hour probably gives participants the wrong idea that one hour without lights has somehow helped the environment. More significant changes must be made, as everyone must think about the problem every day. People should choose public transportation, green technology in homes and offices, and clean energy sources.

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Reading Comprehension

True or False

1. Earth Hour takes place in fourth month of the year.
2. Lights are turned off for an hour at exactly 8:30PM.
3. Less than a billion join the campaign.
4. More and more people talk about lowering energy consumption.
5. One hour without lights has somehow helped the environment.



1. I use too much energy!
2. People in my country use too much energy!
3. I am very worried about global warming and the future.
4. The environment and changes in climate will be much worse in twenty years.
5. The planet is becoming warmer, but global warming isn't caused by humans.
6. Earth hour is useful to educate people about using less energy.

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Vocabulary Building

burn fossil fuels
recycle waste

cut down trees
switch off the lights

plant trees
use public transport

pollute the air
use solar power



1. _____



2. _____



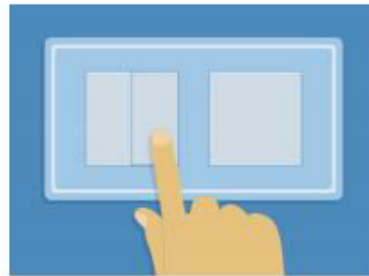
3. _____



4. _____



5. _____



6. _____



7. _____



8. _____

How are these expressions related to the environment?

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Vocabulary Building

Fill in the blanks

acid rain aerosol atmosphere biodegradable biodiversity
contaminated combat climate catastrophe drought

1. What about an evening stroll to look at the _____ in our park?
2. The Florida Hurricane _____ Fund (FHCF) was created in November 1993.
3. _____ had ruined the crops year after year.
4. The soil has been _____.
5. All our products are _____.
6. The Earth's _____ is a thin layer of gases that surrounds the Earth.
7. The Mediterranean _____ is good for growing citrus fruits.
8. _____ sprays are the worst cause of pollution in the home.
9. There should be stricter laws to _____ air pollution.
10. _____ is very harmful to the environment.

Let's Go Green

Critical Thinking

**In what ways
does the
environment
affect your life?**



Grammar Chunk

Affect vs. Effect

Affect and **effect** are easy to mix up. Here's the short version of how to use affect vs. effect. **Affect** is usually a verb, and it means to impact or change. **Effect** is usually a noun, an effect is the result of a change.

When to Use Affect

Affect means to influence or to produce a change in something.

Example: The tornado affected citizens within forty miles of Topeka. The medicine will affect your eyesight for at least an hour. Winning the swimming medal affected Tina's performance in school, too.

When to Use Effect

Effect means to influence or to produce a change in something.

Example: The tornado affected citizens within forty miles of Topeka. The medicine will affect your eyesight for at least an hour. Winning the swimming medal affected Tina's performance in school, too.

Grammar Chunk

Affect vs. Effect

Fill in the blank spaces with either affect or effect.

1. What will toxic waste have on the river?
2. Using aerosols had a big on our ozone layer.
3. Carpooling can the environment in a positive manner.
4. The drought will certainly the crops this season.
5. One of the of deforestation is land slides.
6. The of the hurricane is being felt throughout the state.
7. Reducing our carbon footprint will the environment.
8. Colorado was by the volcanic eruption last month.
9. The disappearance of many species has a huge on the balance of nature.
10. The of water pollution was devastating.

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Discussion

What are their causes and effects? How can we prevent them?



Water pollution



Soil pollution



Noise pollution



endangered species



Earthquake



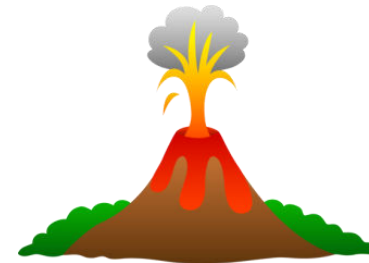
Air pollution



Flood



Global warming



Volcanic eruption



Wild fire

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Saving the Environment

What should we do to protect the environment?

MODAL VERBS – Should and Shouldn't.



We plant more trees.



We have showers instead of baths.



We light campfires in the forest.



We use the public transports.



We replace old bulbs with LED.



We recycle bottles and cans.



We use recycled bags.



We cut down trees.



We waste water.



We walk or cycle to school.



We turn off the tap while washing our hands.



We turn off the light when we leave a room.



We sort the garbage.



We save water while washing the dishes.

Vocabulary Building

Fill in the blanks with the correct answer.

- Four skiers are missing after the ___ in the Alps.
a. landslide b. flood c. avalanche d. drought
- After the ___ all the houses were left under water.
a. tornado b. flood c. drought d. landslide
- High buildings are often hit by ___ during storms.
a. tornadoes b. lightning c. forest fires d. volcanic eruptions
- It took fire fighters 3 days to put out the ____ .
a. forest fire b. hurricane c. landslide d. tornado
- Three months without rain has caused a ___ in Africa.
a. typhoon b. tornado c. drought d. earthquake
- A ___ occurs when loose land and rocks fall down a mountain.
a. eruption b. flood c. avalanche d. landslide
- The ___ picked up the car and threw it 100 meters into the air. That's an incredibly strong wind!
a. drought b. landslide c. volcanic eruption d. tornado
- A big storm in the Pacific is known as a ____.
a. Typhoon b. tornado c. hurricane d. avalanche
- The ___ shook my house last night. It was 3.5 on the Richter scale.
a. earthquake b. flood c. lightning d. tornado e. hurricane
- Mount Fuji in Japan is a famous ____.
a. Typhoon b. volcano c. landslide d. tornado

Speaking Drill

1. What do you think are the biggest problems facing the environment?
2. Do you think that global warming is caused by humans or part of the natural cycle of the earth?
3. What are some of the factors that have contributed to global warming?
4. Do you think that recent natural disasters are the result of human influence on the environment?
5. Is the environment in a good state in your country?
6. Have you seen any changes in the weather or climate in your country? If so, what are they?
7. Do you think leaders around the world have done enough to address the environmental problems?
8. What are some things that your community is doing to help the environment?
9. Do you think overpopulation is an important environmental issue?
10. What do you think governments can do to improve the air quality for their country?

Idiomatic Expressions

Use the expressions in your own sentence.

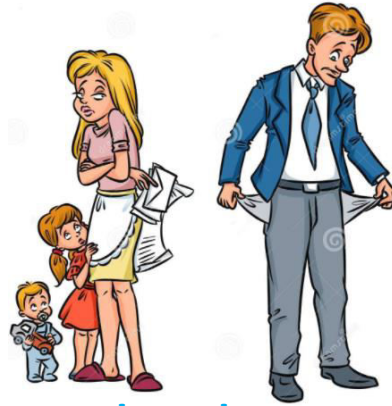


Strike Gold

**be very successful
in an undertaking
or enterprise.**

Example:

He struck gold with his first picture, which was nominated for two Oscars.



Tough Luck

**used to express a
lack of sympathy**

Example:

"They lost a lot of money on their investment."

"Tough luck - they should have been more careful."



Push one's luck

**take a risk on the
assumption that one will
continue to be successful
or in favor.**

Example:

She's agreed to help on Saturday, but I think I'd be pushing my luck if I asked her to be here the whole weekend.

Let's Go Green

Pronunciation Drills

Tongue Twisters

**Luke Luck likes lakes.
Luke's duck likes lakes.
Luke Luck licks lakes.
Luck's duck licks lakes.
Duck takes licks in lakes
Luke Luck likes.
Luke Luck takes licks in
lakes duck likes.**

Let's Go Green

Pronunciation Drills

Minimal Pairs

bin	fit	full	shoed	sit	still	hood	sleep
green	wood	would	leave	slip	coed	could	it
feet	seat	look	who'd	steal	grin	should	bean
live	pool	pull	Luke	eat	his	he's	fool

The End