

Earth Hour

Pre- Advanced Kids - Lesson 7

Lesson 7. Earth Hour



1. What images come to mind when you hear the word environment?
2. Are you worried about the environment?
3. How do you help save the environment?

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Listening 7.1: Saving Energy

- 1) What does he say about recycling in Oregon?
 - a) You have to separate the trash.
 - b) It is easy to recycle.
 - c) You don't have to separate the trash.
 - d) It saves him money.
- 2) How does he save energy when driving?
 - a) He car pools.
 - b) He has a hybrid car.
 - c) He rarely drives.
 - d) He doesn't use gas.
- 3) What does he discuss about his car?
 - a) Installing the brakes
 - b) Changing the tires
 - c) Charging the battery
 - d) Replacing the engine
- 4) What is special about his watch?
 - a) It is solar powered.
 - b) It is made of recycled products.
 - c) It doesn't take batteries.
 - d) It is powered by motion.

When you are **“in tune with”** something, it means that you understand it, keep updated with it or have a connection with it.

What are the things that you are currently in tune with?

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Vocabulary Exercise with Saving Energy

protect
hybrid
conscious
traditional
dump
separate

1. *divide or cause to divide into constituent or distinct elements.*
2. *deposit or dispose of (garbage, waste, or unwanted material), typically in a careless or hurried way.*
3. *something that is powered by more than one source of power*
4. *long-established.*
5. *keep safe from harm or injury.*
6. *aware of and responding to one's surroundings; awake.*

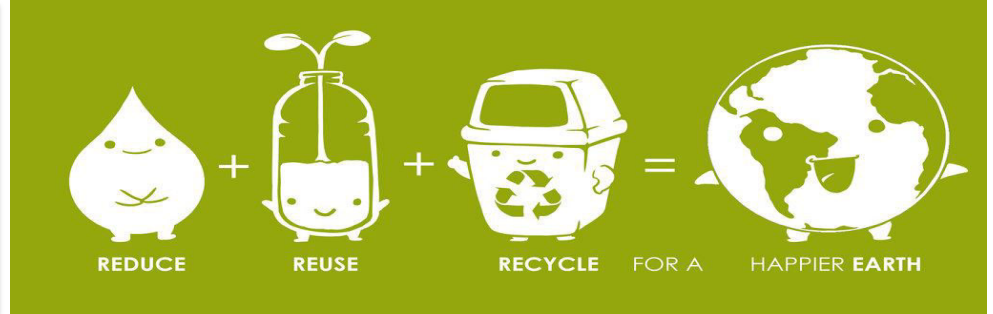
Vocabulary Quiz

Fill in the blanks with the words above. Change the form if needed.

1. People are more [] nowadays and choose healthy food.
2. Tom [] the contents of his briefcase out on the table.
3. As a writer, she does not fit into any of the [] categories.
4. A river [] the city into east and west.
5. He is responsible for [] the princess.
6. The [] fruit is a product of an orange and a tangerine.

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What things can be reduced? reused? recycled?
If a thing can be recycled, what can you do out of it? Complete the table below.



REUSE	REDUCE	RECYCLE	How to Recycle?

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Use the expressions and pictures to make sentences.

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. _____



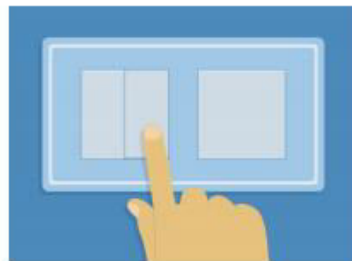
3. _____



4. _____



5. _____



6. _____



7. _____



8. _____

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The highlighted words are incorrect. Give the correct words.

Every year in March, the world goes dark for Earth Hour. At **tourism** destinations, businesses, and private homes, lights are dimmed or **switched out** for one hour at exactly 8:30 pm. The event **emphasis** the need for change to the energy policies of the world. It wants to **discourage** people everywhere to make much-needed changes to limit greenhouse gas emissions. It's estimated that more than one billion people in over ninety countries **takes part** in the event. Executive director Andy Ridley says that even a short, purposeful change raises **awarement**. People talk about what can and should be done to reduce energy **consumes**. Even in the terrible economic climate, when most people are **focused to** job security, meeting financial obligations, and cutting costs, the conversation on greenhouse gases and **globalization warming** must continue. Earth Hour's widespread participation clearly shows that people desire strong action on climate change, say the organizers of the event. Others aren't so **optimist**, but don't quite condemn the event. The problem isn't with Earth Hour, which successfully **accepts** media coverage and generates awareness of the problem. Here the organizers and press are correct in saying the event is successful. However, **criticizers** say that Earth Hour probably gives participants the false idea that they have made a change. Yet one hour doesn't equal the drastic adjustments everyone must make every day. People must opt for public **transport**, green technology in homes and workplaces, and clean energy sources. In the long run, Earth Hour could actually cause more harm than good.

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Comprehension:

- What is Earth Hour?
- How long is the event? What time does it start?
- Why does the director think the event is a success?
- Why do opponents say the event isn't successful?
- According to the article, what must everyone do every day?

- True or False
 - Earth Hour begins at 8:30 am every year.
 - More than one billion people participate in over ninety countries
 - Because many people participate, it means that they are concerned about climate change.
 - Opponents believe that not enough people participate in the event.
 - Opponents believe that Earth Hour could cause more harm than good.

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Post Comprehension:

1. Have you ever participated in Earth Hour? If yes, how so? If no, why not?
2. How do you protect the environment? Please explain.
3. What's your opinion on Earth Hour? Is it favorable or negative? Why?
4. Do you think Earth Hour will have long-term effects on climate change? Why/not?
5. Because of global warming, what do you think the future will be like? Please explain.

Do you agree or disagree?

- I use too much energy!
- People in my country use too much energy!
- I am very concerned about global warming and the future.
- The environment and changes in climate will be much worse in twenty years.
- The planet is becoming warmer, but global warming isn't caused by humans

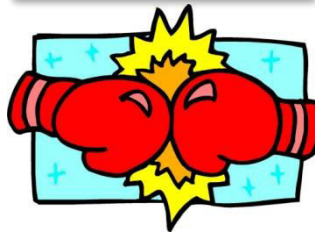
Lesson 7. Earth Hour

Types of Pollution. What causes these types of pollution and how bad are they? How can we reduce these levels?

	Causes	How bad?	Reducing levels
Air			
Water			
Soil			
Radioactive			
Noise			
Light			

Debate

There will be more pollution in the future.



There will be less pollution in the future.



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Listening 7.2 : Listen to the conversation and answer the questions.

1. What would be the best title for this lecture?
A. Important Keys to Recycling Paper
B. Technological Advances Improve Recycling
C. Steps to Improving Recycling
2. According to the article, paper materials that are difficult to recycle include:
A. copy paper B. document shred C. food wrappers
3. In some cases, recycling could be hazardous to the environment if special precautions are not taken because:
A. industrial emissions are sometimes created in the process.
B. chemical waste is sometimes produced as a result.
C. a great deal of energy is expended to create new products.
4. According to the lecture, the demand for recyclable materials in the manufacturing of new products is sometimes sluggish because
A. some governments are unwilling to support expensive recycling methods.
B. there is a lack of advanced technology to process the materials.
C. businesses do not invest enough money into research.
5. Which is NOT one of the main keys to recycling as mentioned in the lecture?
A. government regulation of waste
B. better technology
C. more demand for recycled materials

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Vocabulary exercise "Environment"

1. There is a growing concern over the _____ of species habitat and _____.
 2. The earth's resources are being _____ at an alarming rate.
 3. Weather conditions of a particular place
 4. The greenhouse _____ is an increase in the amount of carbon dioxide and other _____ in the atmosphere which is believed to be the cause of a gradual _____ of the surface of the Earth.
 5. The energy generated by the _____ is both very efficient and clean.
 6. Gas which is sent out into the air.
 7. There have been many reports about _____ which is destroying large areas of tropical rain forest.
 8. It protects the earth from dangerous rays of the sun
 9. Water that falls from the clouds and contains harmful chemicals.
 10. The Japanese _____ more than half their waste paper.
 11. We're not doing enough to protect the environment from _____.
 12. A long period when there is little or no rain.
- a. recycle
 - b. drought
 - c. acid rain
 - d. windmill
 - e. deforestation
 - f. effect
 - g. ozone layer
 - h. protection
 - i. pollution
 - j. warming
 - k. used up
 - l. emission
 - m. gases
 - n. biodiversity
 - o. climate



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A **slogan** is a short and striking or memorable phrase used in advertising.

Example:

The Happiest Place on Earth
Disneyland®

Write a slogan for each picture below.

1



2



3



4



5



6



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▶ Where will you place these ideas on the table of certainty?

- 1) *Most cars will be electric.*
- 2) *Nuclear Energy will end.*
- 3) *Alternative energy will be more important than oil.*
- 4) *You will recycle all your bags, cans and paper.*
- 5) *Almost all the rainforests will disappear.*
- 6) *People will continue to sunbathe.*
- 7) *The climate will get worse.*
- 8) *The next generation will care more about the environment than the present.*
- 9) *In elections “Green Issues” will become more important than any other.*
- 10) *People will destroy the earth.*

in the next 50 years...		
will happen	could happen	won't happen

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



Water pollution



Soil pollution



Noise pollution



endangered species



Earthquake



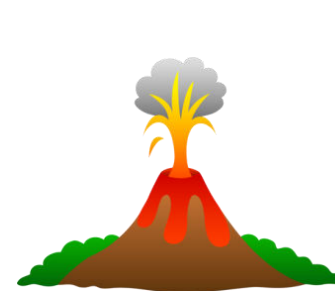
Air pollution



Flood



Global warming



Volcanic eruption



Wild fire

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- ▶ **Explain the following quotations.**

Thank God men cannot fly, and lay waste the sky as well as the earth.
Henry David Thoreau

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

“What we are doing to the forests of the world is but a mirror reflection of what we are doing to ourselves and to one another.”
Chris Maser

“A nation that destroys its soils destroys itself. Forests are the lungs of our land, purifying the air and giving fresh strength to our people.”
Franklin D. Roosevelt

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Express Yourself

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. Do you think that recent natural disasters are the result of human influence on the environment?
4. Is the environment in a good state in your country?
5. Have you seen any changes in the weather or climate in your country? If so, what are they?
6. What are some things that your community is doing to help the environment?
7. Do you know which animals are in danger of extinction? What do you think we should do to protect these animals?
8. What problems do you think deforestation can cause?
9. How do you think the governments in your country should plan the future development of your nation?
10. What changes do you think people could make in their every day lives in order to help prevent the planet getting warmer?
11. What do you do to reduce energy consumption? What does your school or company do?
12. What do you do to save water? What could people do to save more water in the future?



The End