

Objective: to activate students' background knowledge



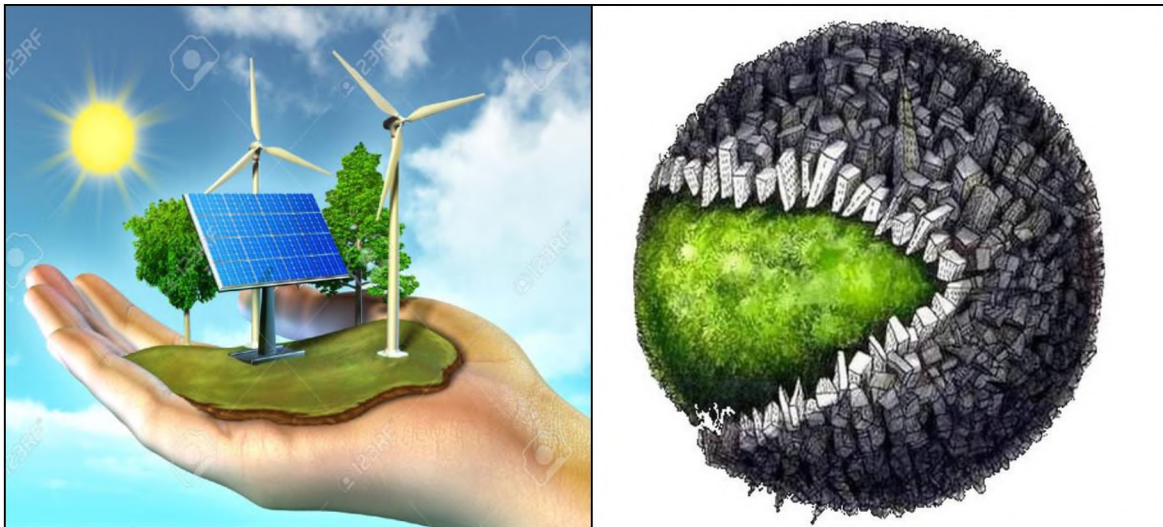
Conservation

Conservation means the wise use of the earth and its resources for the lasting good of men.

Gifford Pinchot

Warming-up

1. Work individually. Compare the photographs and say what topic both photos are connected to? How are these pictures similar? How are these pictures different? What do you know about environmental conservation?



Useful expressions:

*I have no doubt that ...
I am sure / I am certain that ...
It goes without saying that ...*

Essential vocabulary

<u>Nouns</u>	<u>Verbs</u>	<u>Adjectives</u>	<u>Phrasal verbs</u>
industry (n)	to recycle (v)	nuclear (adj)	to run out (of)
supply (n)	to save (v)	polluted (adj)	to come from
demand (n)	to provide (v)	solar (adj)	to flow into
<u>Phrases related to conservation</u>			
A breath of fresh air		To vanish into the air	
To add fuel to the fire		To sail close to the wind	
To be in deep water / be in hot water		To make waves	

2. Make up sentences of your own with words and word-combinations from essential vocabulary.

Reading

3. Read the text and do activities after it.



Water Conservation. Water conservation means saving fresh water. If we do not conserve water our supplies of clean fresh water will run out. A bath uses more water than a shower.

Living things cannot survive without water. People need about 20 litres of fresh water each day to meet all their needs. We need to drink two to three litres of clean fresh water a day to keep healthy. Water is the most common liquid on Earth. We also use fresh water for washing, for watering our gardens so that plants can grow, for animals on our farms, for making electricity and for processes in our industries.

There is a growing demand for fresh water. The world's population is getting bigger and more people want water. (We need to find new sources of fresh water. More than 97 % of the world's water is salt water found in oceans.) Some climates are getting hotter and drier. This means people will need more water to keep cool and to keep their crops and gardens growing.

Human activity is polluting our water. When water is polluted it can kill the living things that depend on it. Water pollution is caused by waste from houses, farms and factories flowing into streams, rivers and groundwater. Smoke from factories pollutes the air.

If we do not conserve water there will not be enough clean water for people in the future. We can conserve water by preventing the pollution of our water supplies. We can also save water by using less of it. At least 75 % of the world's fresh water is stored under the ground.

4. Read the text again. Are these sentences true (T) or false (F) or is the information not mentioned (NM) in the text?

1) A shower uses more water than a bath.

- 2) Living things can survive without water.
- 3) There is a growing supply for fresh water.
- 4) When water is polluted it can't kill the living things that depend on it.
- 5) At least 95% of the world's fresh water is stored under the ground.

5. Answer the questions after the text.

- 1) How can we conserve water?
- 2) What is water conservation?
- 3) How much water do people need each day?
- 4) Why will the world need more water in future?
- 5) What causes water pollution?

6. Complete the chart as shown.

Noun	Verb	Adjective
	to survive	
		stored
conservation		
preventing		
watering		

Writing

7. Write an essay discussing which one comes first economic development or environmental conservation. You should explain, giving reasons in support of your answer. Write 220-260 words in appropriate style. (<https://www.bartleby.com/essay/Which-One-Comes-First-Economic-Development-or-P3J6Z46ATC>).

Speaking

8. Think about your answers to these questions.

- 1) What kind of energy do you use to heat your home?
- 2) What kind of energy do you use to cook?
- 3) Do you practise conservation? Is enough attention given to conservation in your country's schools and media?
- 4) In your opinion, which will be the best source of energy in future?
- 5) Which countries have the best and worst records on conservation?

9. Describe the role of students in conserving the natural resources and limit the waste?

10. Work in a group. Find video about environment conservation using site National Geographic (<https://www.nationalgeographic.org>).

Home project

11. Make ppt presentation about the importance of conservation "As responsible citizen we have to conserve: ...".

