





Reading Activity


1A. Scan the fact sheet and match the words with their meanings.


- | | |
|--|-----------------------------------|
| <input type="checkbox"/> 1. renewable | a. not harmful to the environment |
| <input type="checkbox"/> 2. eco-friendly | b. affected by climate conditions |
| <input type="checkbox"/> 3. land footprint | c. a resource that never runs out |
| <input type="checkbox"/> 4. drill | d. the amount of land used |
| <input type="checkbox"/> 5. dependent on weather | e. make deep holes in the ground |




WIND POWER






TYPE:
 **Renewable / Alternative**





HOW IT WORKS:
 **uses air currents to turn turbines**


PROS:
 releases zero carbon dioxide
 eco-friendly
 infinite source


CONS:
 visual pollution
 kills birds
 dependent on weather



GEOTHERMAL ENERGY





TYPE:
 **Renewable / Alternative**



HOW IT WORKS:
 **uses heat from the Earth's core**

PROS:
 independent of weather
 very small land footprint

CONS:
 can be expensive to drill
 only available in specific locations

1B. Complete the sentences using words from the fact sheet.

- Both wind and geothermal energy are classified as sources.
- Unlike wind power, is independent of the weather.
- Wind power releases carbon dioxide.
- Geothermal energy is not on weather conditions.
- A disadvantage of is that it can cause visual pollution.
- Geothermal power plants can be expensive to

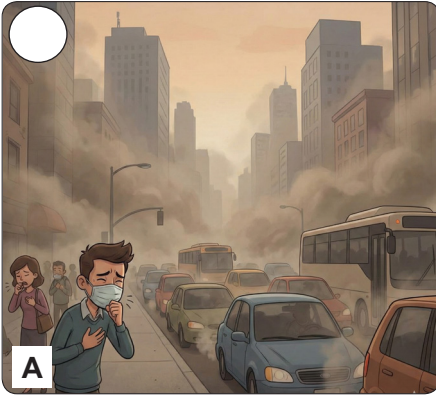
1C. Complete the sentences using should / shouldn't.

- To reduce bird deaths, wind turbines be placed away from migration routes.
- Wind power be supported in areas with strong air currents.
- We build wind turbines in the city center if we want to avoid visual pollution.
- Countries plan geothermal projects carefully.
- Governments place wind farms on migration routes because the turbines kill birds.



Listening Activity

2A. Listen to the recording and put the pictures in the correct order. (K.E12.8.L1) (T12.8.1)



2B. Listen to the recording again and tick ☒ the phrases you hear.

- | | | |
|---|---|---|
| 1. <input type="checkbox"/> Earth's temperature | 6. <input type="checkbox"/> dangerous | 11. <input type="checkbox"/> rainforests destroys |
| 2. <input type="checkbox"/> wind turbines | 7. <input type="checkbox"/> raise awareness | 12. <input type="checkbox"/> non-renewable |
| 3. <input type="checkbox"/> energy sources | 8. <input type="checkbox"/> toxic chemicals | 13. <input type="checkbox"/> reduces the oxygen |
| 4. <input type="checkbox"/> the exhaust fumes | 9. <input type="checkbox"/> natural habitat | 14. <input type="checkbox"/> solar energy |
| 5. <input type="checkbox"/> recycle | 10. <input type="checkbox"/> greenhouse gases | 15. <input type="checkbox"/> loud sounds |



Reading Activity

3. Read the social media post and answer the questions.

M

Mayor Thomas Sterling @CityMayor

Official

🌱 We are launching the "Let's Go Green" campaign. What environmental problems should we solve first?

GL

Dr. Anya Sharma @greenlife

Air pollution is the biggest problem. Factories release harmful gases.

CV

Leo Davis @cityvoice

Public transportation is not efficient. Buses are always late.

EF

Chloe Kim @eco_future

We should invest in solar energy and reduce fossil fuel use.



Who is:

1. offering a solution?

.....

2. making a complaint?

.....

3. asking for opinions?

.....

4. mentioning an environmental problem?

.....



Writing Activity

4. Write 10 simple solutions to environmental problems using the phrases below. Use should or shouldn't. (K.E12.8.W1)

- plant more trees
- ignore global warming
- hunt animals
- use renewable energy sources
- throw rubbish
- use public transportation
- waste water or electricity
- destroy animal habitats
- use eco-friendly products
- recycle paper, plastic, and glass

A
😊
📎
☆
🔍
🗑️
⋮

Send



Reading Activity

5. Read the text and answer the questions.



Global warming is one of the most serious environmental problems today. It is mainly caused by greenhouse gases released from fossil fuels. As a result, climate change, drought, and extreme weather conditions occur. To reduce global warming, people should conserve energy, use renewable sources, and raise environmental awareness. Small actions can make a big difference.

- What causes global warming?
- What happens as a result of global warming?
- Which energy sources should people use?



Speaking Activity

6. Use the speech card below and talk about an environmental problem.



Speech Card

Environmental & Energy Problems



1. Introduction

Hello! Today, I would like to talk about
..... (environmental / energy problem)
This problem affects (people /
nature / my city).

2. Describing the Problem

I'm sorry to say this, but
One of the biggest problems is
Because of this problem, happens.

3. Giving Reasons

This problem is serious because
It causes (pollution / climate change
/ health problems).

4. Offering Solutions

To solve this problem, we should
People shouldn't
The government should
We can also use

5. Conclusion

In conclusion, this problem needs urgent action.
If we take responsibility, we can
Thank you for listening.