



ORTA DOĞU TEKNİK ÜNİVERSİTESİ

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We Have Only



CRITICAL ELT MATERIALS

ONE EARTH!

**B1+ English Language Book
(14-17 years)**



CRITICAL ELT MATERIALS

We Have Only **ONE EARTH**

01

Gas Industry Sneaks In



02

Turkey's Waste Import



03

Ralph the Rabbit



04

Deep Ecology



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GAS INDUSTRY SNEAKS IN

Unit

1

1 LET'S THINK!

1.1 Think about the questions below. Discuss your answers with your friends.

- Is there any air pollution in your city? Why?
- Is there any factories in your city? Do they release smoke into air?
- Does your municipality collect recyclables regularly?
- Are there any companies in your country known for damaging the environment?



1.2 Think about the pictures below in pairs. Share three of the most important environmental problems for you with your friends.



2 LET'S LEARN VOCABULARY!

2.1 Look up to your dictionary and search for the definitions of the words below.



contradict	fossil fuels	import
emergency	ignore	taking advantage of (something)
fracking	impact	threat



2.2 Fill the blanks with the correct words from the previous activity and complete the sentences.

- During the process of _____, an explosion happened, causing eight people to be injured.
- Turkey still _____ Balenciaga products from France despite of the brand's known animal-cruelty.
- Many people still ignore, but we all know global warming has become a/an _____ so, it is urgent.
- Animals such as pandas, snow leopards and rhinos face the _____ of extinction because humans destroy their home.
- Protests all around the world had a great _____ on companies' reputation that pollute the environment.



FACTS

Fossil fuels currently supply around 80% of the world's energy. (clientearth.org)

3 LET'S READ!



3.1 Read the paragraph about a recent event in Spain below. Answer the questions and complete activity 3.2.

Gas industry sneaks in US fossil gas ignoring Dubai climate talks

A shipment of US fossil gas recently arrived in Spain at the El Musel gas plant, despite ongoing climate talks in Dubai to reduce the use of fossil fuels. This contradicts international efforts to address climate change. The imported gas comes from fracking, a process banned in Spain and other European countries due to its environmental impact. A Greenpeace Spain investigation revealed that the El Musel facility misled authorities in Spain, France, and Belgium to expand fossil gas production. The gas industry, motivated by profit, is taking advantage of Europe's concerns about the threat of gas supply disruptions due to the Ukraine conflict. However, it's revealed that Europe has excess gas capacity, declining demand, and Spain doesn't need more gas. Claims of helping to reduce Russian gas imports are also false, as Spain is the largest EU importer of Russian liquefied gas. Maria Botella from Greenpeace Spain criticizes the gas industry for ignoring the climate emergency.



3.2 Select the best option according to the paragraph about the recent event in Spain.

1. What could NOT be said about the shipment that recently arrived in Spain?

- The shipment comes from the United States.
- The shipment is done according to the climate talks in Dubai.
- The imported gas is taken by a method called fracking.

2. Find the correct statement about the process of fracking.

- The process is banned all around the world.
- It has some major environmental impacts.
- It is the most common method for getting gas.

3. What does El Musel do in order to get profit from governments?

- They mislead the authorities in order to expand fossil gas production.
- They bribe the authorities in order to work with them secretly.
- They threaten the authorities to work with Russia.

4. What is correct about the current gas situation in Europe?

- Spain needs more gas, as they don't have enough gas.
- Spain is the largest EU importer from the US and does not work with Russia.
- There is a decline in demands for gas in Europe.

4 LET'S DO GRAMMAR!



4. Fill in the blanks correctly using MUST or MUSTN'T.

- Gas plants _____ compromise environmental regulations to expand production.
- Maria Botella insists that the gas industry _____ prioritize environmental responsibility over profits.
- European countries _____ turn a blind eye to dangerous practices in the gas industry.
- Efforts to reduce climate change _____ involve a collective commitment from all nations.
- If we really want to protect the environment, we _____ work with non-governmental organisations and fight against greedy companies.

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TURKEY'S WASTE IMPORT

Unit 1

Before We Start,

"The Earth does not belong to us:
we belong to the Earth."
- Marlee Matlin.



1. The above is a quote from the actress Marlee Matlin. Discuss what this quote means to you with your pair.

2. Share your thoughts on importing waste. Does every country import the same amount of waste? If not, what factors might contribute to these differences?

1 LET'S WRITE!

1. Think about the questions below. Write what you think in 2-3 sentences.

1. Do you think individuals, industries, or governments should bear the primary responsibility for managing waste?

2. How might raising awareness about waste-related issues contribute to better practices?

3. What are some ways in which countries can collaborate to address global environmental challenges?

2 LET'S LEARN VOCABULARY!

Match the words with their definitions by putting the correct letter in the blanks.

- | | |
|---------------------|--|
| a. Export | ___ 1. Capable of being maintained over the long term without harming the environment. |
| b. Sweep under | ___ 2. The act of sending goods or services to another country for sale. |
| c. Health hazard | ___ 3. Harmful and poisonous materials |
| d. Sustainable | ___ 4. Concealing or trying to hide something, especially a problem. |
| e. Joint effort | ___ 5. To make something smaller or reduce its intensity. |
| f. Lessen | ___ 6. A substance that poses a threat to human health. |
| g. Toxic substances | ___ 7. A combined and coordinated effort of individuals or groups working together. |



3 LET'S DO GRAMMAR!



Fill in the blanks correctly with either **SHOULD** or **COULD**. Don't forget to pay attention to use positive/ negative forms accordingly.

1. We _____ waste energy by leaving electronic devices on when we are not using them.
2. People _____ sometimes meet and collect trash in the natural attractions together as a great activity.
3. Tourists _____ leave trash behind when visiting natural attractions.
4. Governments _____ invest more in public transportation to reduce air pollution by exhaust gases.
5. The world _____ survive 100 more years if we do not take action to protect it.
6. In order to minimize plastic pollution, we _____ use single-use plastic items like straws and bags.
7. Brands _____ obey to the global agreements on protecting the nature.
8. Celebrities and authorities _____ maybe work together to raise awareness about the climate crisis.

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TURKEY'S WASTE IMPORT

Unit

1



4 LET'S READ!

4.1 Read the text about Turkey's Waste Import from Europe. Complete the activities 4.2- 4.3.



Türkiye: Europe's rubbish dump

In 2021, Europe exported 33 million tonnes of waste, almost half of which went to Turkey, twice as much as before the Chinese ban.

1 Waste colonialism': this is how activists and scientists characterise the export of rubbish from the European Union to its main buyer Turkey. This waste, which has serious consequences for human health and the environment, has proven difficult to sweep under the rug as its journey is a round trip: Turkey contributes to 16 percent of the plastic pollution in the Eastern Mediterranean. Toxic substances from this waste end up in the food that is consumed inside and outside of Turkey.

9 While plastic represents the primary environmental and health hazard amongst the European waste that Turkey receives, it accounts for only 4 per cent - or 400,000 tonnes - of a total of 14 million tonnes of waste. The rest is made up of scrap metal (13 million tonnes) and paper (400,000 tonnes). Turkey, it should be noted, is also one of the world's leading producers of plastic.

15 "Turkey continues to buy plastic waste from the EU while producing so much plastic itself is due to the growth of the recycling sector. But there's also another problem here. Research shows that only nine per cent of the plastic produced to date can be recycled". The remaining 90 per cent ends up in illegal landfills on beaches, in rivers, in fields and, consequently, in vegetables and seafood.

22 In conclusion, we need to rethink how we manage waste globally. The problems caused by Europe sending a lot of waste to Turkey, combined with issues in recycling, show a big problem in how we try to be sustainable. We should change our ways by being more responsible with what we use, finding new ways to recycle, and working together internationally. To fix this, it's important to get to the main problems and make a joint effort to take care of our environment. This is crucial to lessen the bad effects of waste problems and make a better, more sustainable future for our planet.

FACTS



By 2050, virtually every seabird species on the planet will be eating plastic. (National Geography)

4.2 Answer the questions one by one in class. Discuss your answers with your classmates.

1. How does the concept of 'waste colonialism' relate to the export of waste from the European Union to Turkey?
2. Why is it challenging to "sweep under the rug" the consequences of waste export to Turkey?
3. What are the primary environmental and health hazards associated with the waste that Turkey receives?
4. How can a joint effort contribute to solving global waste management issues?
5. In what ways can the recycling sector play a role in lessening the negative effects of waste problems?
6. Why is sustainability crucial in addressing the challenges posed by waste management?



4.3 Complete the sentences correctly according to the reading text.

1. Turkey contributes to _____ of the plastic pollution in Eastern Mediterranean.
2. Turkey accounts for only _____ - or 400,000 tonnes - of a total of _____ of waste.
3. Turkey continues to buy plastic waste from the EU while producing so much plastic itself is due to _____.
4. Research shows that only _____ of the plastic produced to date can be recycled
5. The remaining _____ of plastic waste ends up in illegal landfills on beaches, in rivers, in fields and, consequently, in _____ and seafood.



Scan the QR Code in order to watch an informative video about Turkey's waste import.

- In the introduction, provide context and **briefly mention** key issues from **the reading**.
- In the body, emphasize the hazardous impacts of **poor waste management**, considering **environmental** and **social implications**.
- In the conclusion, **summarize** the previous paragraphs and **propose personal solutions or recommendations**. You should write at least around **200-250 words**.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There is no handwriting or other markings on the paper.

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RALPH THE RABBIT

Unit 1

1 LET'S WATCH!



1.1 Scan the QR Code. Watch the short film "Saving Ralph", about a bunny exposed to animal cruelty. Complete the questions in 1.2 - 1.3.



1.2 Answer the questions below briefly according to your emotions related to the video. Write what you feel in the specific scenes given below.

1. Where do you think it hurts on his body?



2. What do you think he really feels about his job? Are there any signs you spot about his feelings?



3. What does his friends want from Ralph? Are they happy to be there?



4. Do you think the company gives importance to Ralph as an animal? How do they see Ralph?



We are losing forests at a rate equal to 27 soccer fields per minute due to deforestation. (earth.org)



FACTS



1.3 "Saving Ralph" stars celebrities such as Taika Waititi, Ricky Gervais, Zac Efron and Olivia Munn. What do you think celebrities all around the world COULD do? Write three suggestions using COULD.

1. _____

2. _____

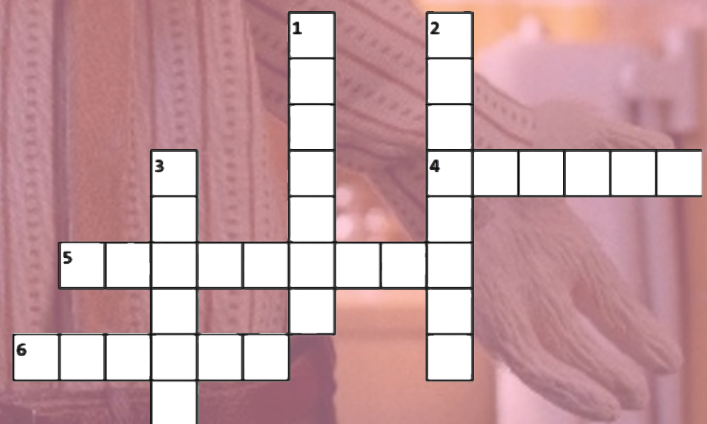
3. _____

2 LET'S LEARN VOCABULARY!

2.1 Circle the irrelevant word in the sentence and match the correct word.

1. We should raise our voice against animal breakfast! ____ a. testers
2. Brands shouldn't draw animals dangerous chemicals. ____ b. imprisoned
3. The automobile industry often uses animals to test perfumes. ____ c. inject
4. Many animals die during the process of being students. ____ d. cruelty
5. Sometimes I feel thirsty in my room when I have to study. ____ e. cosmetics

2.2 Complete the criss-cross puzzle with the correct words.



Across

4. A very cute animal with long ears, soft fur, long teeth and puffy tail
5. substances that you put on your face or body that are intended to improve your appearance
6. to use a needle and syringe to put a liquid into an animal's body:

Down

1. causing pain to people or animals intentionally
2. to put someone in prison or in a situation that is like prison
3. someone who tests something, esp. a new product

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DEEP ECOLOGY

Unit 1

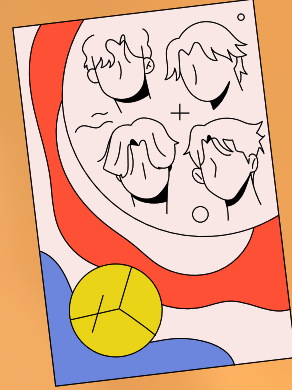
SOCRATIC SEMINAR

In groups of 3-4, brainstorm and discuss the following questions with your peers:

1. How do you think deep ecology differs from other types of environmentalism?
2. Deep ecology emphasizes a shift in attitudes towards the environment. In what ways can you and your friends incorporate the principles of deep ecology into your daily lives? Discuss specific lifestyle changes, actions, and responsibilities.
3. How can deep ecology advocate for systemic changes in politics and business? Should it also help change societal norms and attitudes? How can deep rooted problems be solved through it?

TAKE ACTION!

First, write your own ecological manifesto on a paper and then create an artwork (painting, sculpture, photography, etc.) to accompany the written manifesto. (PRO TIP: Consider using recycled / eco-friendly materials in your projects!)



Using your manifesto as a gateway, try and come up with ideas for an interactive community engagement project for your neighborhood in order to promote deeper ecological values.

INTRODUCE!

Choose an endangered species from animals and plants. Write its name, home, quantity left, their reason to become endangered. Highlight if there is any global campaigns run to save them. Lastly, add your opinions.

- Species: _____
- Habitat: _____
- Number (How many of them left): _____
- The reason why they are endangered: _____

- Any global campaigns to save them: _____

- Any suggestions/ concerns/ recent events: _____



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