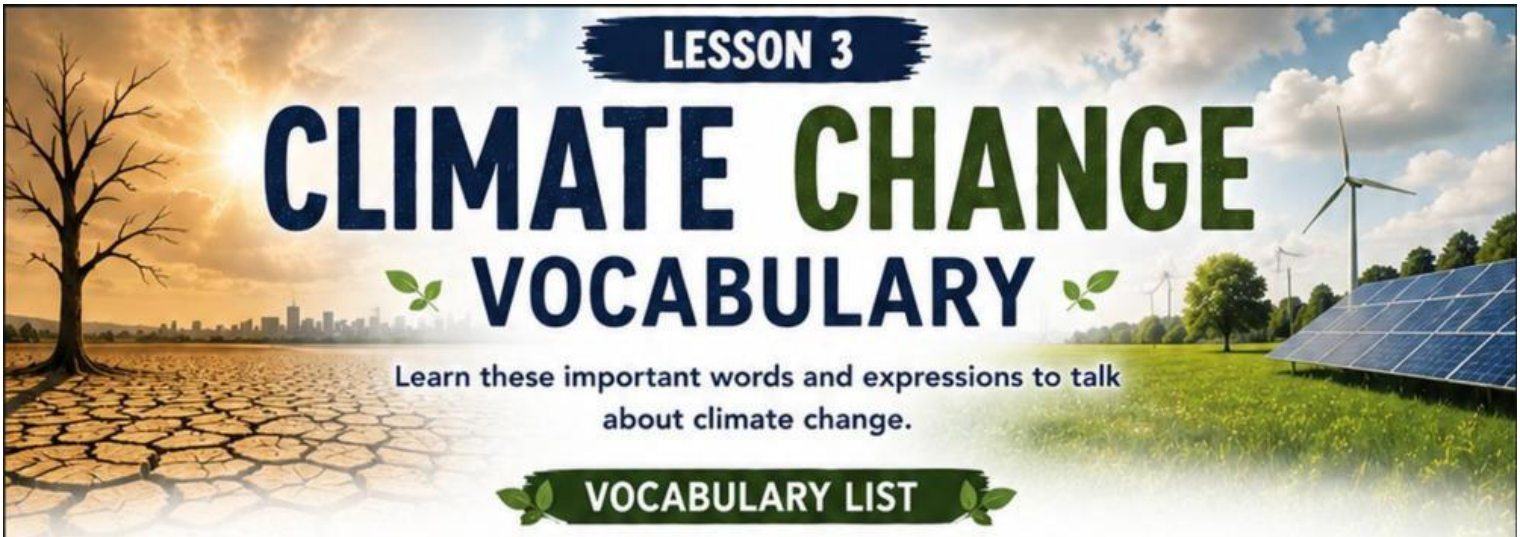


LESSON 3

CLIMATE CHANGE VOCABULARY

Learn these important words and expressions to talk about climate change.

VOCABULARY LIST

1	climate	(n.)	the general weather conditions in a place over a long period of time
2	climate change	(n.)	long-term changes in temperature and weather patterns
3	global warming	(n.)	the gradual increase in Earth's average temperature
4	greenhouse gases	(n.)	gases in the atmosphere that trap heat, causing the planet to warm
5	carbon footprint	(n.)	the total amount of greenhouse gases caused by our actions
6	extreme weather	(n.)	unusual and severe weather events such as storms, floods, or heatwaves
7	drought	(n.)	a long period of time with little or no rain
8	flood	(n.)	an overflow of water that covers land that is usually dry
9	heatwave	(n.)	a period of extremely hot weather
10	sea level rise	(n.)	the increase in the height of the oceans
11	melting	(v.)	to change from a solid state to a liquid state due to heat
12	ecosystem	(n.)	a community of living organisms and their environment
13	biodiversity	(n.)	the variety of plant and animal life in a particular habitat
14	sustainable	(adj.)	able to be maintained without harming the environment
15	renewable energy	(n.)	energy from natural sources that can be replaced, like the sun, wind, or water
16	non-renewable energy	(n.)	energy from sources that will run out, like coal, oil, and natural gas
17	emissions	(n.)	gases or chemicals released into the air
18	pollution	(n.)	the presence of harmful substances in the environment
19	deforestation	(n.)	the act of cutting down large areas of forest
20	conservation	(n.)	the protection and careful use of natural resources
21	reduce	(v.)	to use less of something or to make something smaller
22	reuse	(v.)	to use something again instead of throwing it away
23	recycle	(v.)	to process used materials so they can be used again
24	habitat	(n.)	the natural home or environment of an animal or plant
25	adaptation	(n.)	the process of adjusting to new conditions
26	mitigation	(n.)	actions taken to reduce the causes or effects of climate change
27	awareness	(n.)	knowledge or understanding of a problem or situation
28	endangered	(adj.)	in danger of no longer existing
29	sustainable development	(n.)	development that meets our needs without harming the ability of future generations to meet theirs
30	zero waste	(n.)	a goal to send no waste to landfills by reducing, reusing, and recycling everything possible



USEFUL WORD COMBINATIONS

- raise awareness
- extreme weather events
- reduce carbon emissions
- renewable energy sources
- protect the environment
- reduce, reuse, recycle
- a cleaner future
- make a difference
- sustainable solutions
- global effort
- sea level rise
- loss of biodiversity
- take action
- energy efficiency
- green technologies



OUR PLANET. OUR FUTURE. OUR RESPONSIBILITY.

LIVEWORKSHEETS

LESSON 3

CLIMATE CHANGE

THINK. DISCUSS. SHARE. ACT.

Climate change affects our planet and our future.
Discuss the questions below with your partner or group.

LET'S TALK!



Extreme weather



Melting ice and rising sea levels



Solutions start with us



A cleaner, greener future

Answer the questions. Give reasons, examples and personal opinions.

1. What is climate change?
2. What are the main causes of climate change?
3. How is climate change affecting your country or community?
4. What are some examples of extreme weather events in recent years?
5. How does climate change impact biodiversity and ecosystems?
6. What can individuals do to help reduce climate change?
7. Do you think governments are doing enough to fight climate change? Why or why not?
8. What role do businesses and corporations play in addressing climate change?
9. How can technology help solve climate change problems?
10. Should people change their lifestyles to reduce their carbon footprint? Why or why not?
11. What are the benefits of using renewable energy sources?
12. How can education raise awareness about climate change?
13. What environmental habits do you have in your daily life?
14. What challenges do developing countries face in dealing with climate change?
15. What kind of future do you hope for if we take action on climate change today?



OUR PLANET. OUR RESPONSIBILITY. OUR FUTURE.

Small actions today, big changes tomorrow.

LIVEWORKSHEETS

LESSON 3

B-2 ENGLISH CLIMATE CHANGE FORUM



SHARE IDEAS. LISTEN. RESPECT. TAKE ACTION.

Research. Discuss. Propose solutions.
Our future is in our hands!

YOUR MISSION

Participate in a class forum about CLIMATE CHANGE. Research the topic, share your ideas, listen to others, and together let's find solutions for a better future.

BEFORE THE FORUM

- RESEARCH the topic: causes, effects and solutions of climate change.
- FIND reliable sources: articles, videos, infographics, reports, etc.
- CHOOSE 2 or 3 main ideas you want to share.
- PREPARE examples, facts or statistics to support your ideas.
- THINK about solutions or actions we can take as individuals, as a community and as a global society.

DURING THE FORUM

- SHARE your ideas clearly and confidently.
- LISTEN to others and show respect.
- ASK questions and express your opinions.
- BUILD on others' ideas. Agree, disagree and explain why.
- FOCUS on solutions and positive actions we can take.

IDEAS TO TALK ABOUT

CAUSES
What human activities are the main causes of climate change?

EFFECTS
How is climate change affecting people, animals and our planet?

SOLUTIONS
What solutions can governments, companies and communities offer?

WHAT CAN WE DO?
What actions can we take in our daily lives to help?

OUR FUTURE
What kind of world do you want for future generations?

GUIDELINES

- Time: 15–20 minutes
- Everyone must participate
- Speak in English only
- Be respectful and positive
- Use facts and examples
- No interruptions. Let others finish.

USEFUL LANGUAGE

- In my opinion, ...
- I agree with _____ because ...
- I see your point, but I think ...
- Another important idea is ...
- We should / could / might ...
- A possible solution is ...

FINAL REFLECTION

At the end of the forum, think about:

- What did I learn?
- What idea changed my mind?
- What action can I take after this discussion?

ONE PLANET. ONE CHANCE. LET'S MAKE IT COUNT.

LIVE WORKSHEETS