

1 Read the meaning of these words to help you understand the video.

Glossary

comprise (v) – to consist of two or more things

crop (n) – a plant grown for food, usually on a farm

drought (n) – a long period of time when there is little or no rain and crops die

household (n) – the people who live in a house or apartment when they are considered as a single unit

layer (n) – an amount or sheet of a substance that covers a surface or that lies between two things

manufacture (v) – to make goods in large quantities in a factory

melt (v) – to change a solid substance into a liquid

moisture (n) – a small amount of water or another

liquid in the air, on the surface of something, or in a substance
resources (n) – things such as coal, trees, and oil that exist in nature and can be used by people

weather (n) – the conditions that exist in the atmosphere relating to temperature, precipitation (=rain, snow, etc.), and other features

2 Look at the photo. Discuss with a classmate what you think the problem is.



I think polar bears could become extinct soon.

I think the Earth is warming up.



3 Complete the sentences with the correct option.

- If we do not take action, the poles _____ in 20 years.
 a won't disappear b will disappear c disappears
- If this happens, coastal cities _____ islands or disappear.
 a become b will become c won't become
- If polar ice melts completely, the Earth's temperatures _____ even more.
 a increase b increases c will increase
- If the temperatures keep rising, we _____ extreme weather phenomena, change in ecosystems, and desertification.
 a will face b face c faced
- If the soil becomes dry or flooded where animals live, they _____ to move to other areas.
 a will b will have c has

4 Check (✓) the main reasons for global warming.

- | | |
|---|--|
| <input type="checkbox"/> 1 overpopulation | <input type="checkbox"/> 4 greenhouse effect |
| <input type="checkbox"/> 2 greenhouses | <input type="checkbox"/> 5 CO ₂ |
| <input type="checkbox"/> 3 organic trash | |

5 Underline the facts that are mentioned in the video.

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| <p>1 Some of the main sources of CO₂ emissions come from human activities like deforestation and burning of fuels like coal, oil, and natural gas.</p> <p>2 Human activities are the cause of global warming and climate change.</p> <p>3 Reforestation is a way to remove excess CO₂ from the atmosphere.</p> <p>4 Green energies, like solar energy, are one way to stop burning fossil fuels.</p> | <p>5 The greenhouse effect happens when excessive amounts of gases such as carbon dioxide, nitrous oxide, methane, chlorofluorocarbon, and water vapor accumulate in the atmosphere.</p> <p>6 CO₂ emissions create a layer similar to a greenhouse that keeps the heat from the sun in the atmosphere, leading to global warming.</p> <p>7 The ice at the north and south poles is melting very fast, leading to a rise in sea levels.</p> <p>8 Global warming is destroying the way of life of the polar bear.</p> |
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6 Check (✓) the simple habits that are mentioned in the video.

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| <input type="checkbox"/> 1 Don't waste food and eat less meat. | <input type="checkbox"/> 7 Try practicing the three <i>Rs</i> (reuse, recycle, and reduce). |
| <input type="checkbox"/> 2 Participate in reforestation campaigns. | <input type="checkbox"/> 8 Separate garbage into organic and inorganic. |
| <input type="checkbox"/> 3 Use public transport or share your car. | <input type="checkbox"/> 9 Use green transportation. |
| <input type="checkbox"/> 4 Buy fewer products packaged in plastic. | <input type="checkbox"/> 10 Produce less garbage. |
| <input type="checkbox"/> 5 Use cloth bags instead of plastic bags when shopping at the supermarket. | |
| <input type="checkbox"/> 6 Don't leave lights on or electrical devices plugged in when they aren't being used. | |

7 Discuss in small groups what things mentioned in the video affect you directly and what you can do to help the world. Write down your opinions.
