

BEFORE YOU WATCH

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

Glossary

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

crop (n) – plants 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 (adj) – used in homes, or relating to homes

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

manufactured (adj) – goods produced in large quantities in a factory

melt (v) – to change from a solid to a liquid state using heat

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

wisely (adv) – to act in a wise manner

B Look at the photo. Discuss with a classmate what you think the problem is. *Answers may vary.*



*I think polar bears could become extinct soon.
I think the earth is warming up.*

AS YOU WATCH

C Complete the sentences with the correct option.

- It _____ flooding in the coastal communities more likely.
 a makes b won't make **c will make**
- If we do not take action, it is said that the ice in 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
- On the other hand, droughts have also _____.
 a will increase **b increased** c increase
- Storms and rainfall have _____ more frequent and heavier.
 a will become b became **c become**

D Check (✓) the main causes of global warming.



1 overpopulation



3 organic trash



5 CO₂



2 greenhouses



4 greenhouse effect

AFTER WATCHING

E Underline the facts that are mentioned in the video.

- 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.
- 2 Human activities are the cause of global warming and climate change.
- 3 Reforestation is a way to remove excess CO₂ from the atmosphere.
- 4 Green energies, like solar energy, are one way to stop burning fossil fuels.
- 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.
- 6 CO₂ emissions create a layer similar to a greenhouse that keeps the heat from the sun in the atmosphere, leading to global warming.
- 7 The ice at the North and South Poles is melting very fast, leading to a rise in sea levels.
- 8 Global warming is destroying the way of life of the polar bear.

F Check (✓) the simple habits that are mentioned in the video.



1 Don't waste food and eat less meat.



6 Don't leave lights on or electrical devices plugged in when they aren't being used.



2 Participate in reforestation campaigns.



7 Try practicing the three Rs (reuse, recycle, and reduce).



3 Use public transport or share your car.



8 Separate garbage into organic and inorganic.



4 Buy fewer products packaged in plastic.



9 Use green transportation.



5 Use cloth bags instead of plastic bags when shopping at the supermarket.



10 Produce less garbage.

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

Answers may vary.
