



Challenge
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Hot Topics



An activist dresses as a polar bear to gain attention of people on global warming.

GLOBAL warming is a hot topic! The climatic changes threaten the eco-balance. Let's learn more about it.

Global warming threatens Earth

What is global warming?

GLOBAL warming is the increase in the Earth's temperature. It is caused by the **greenhouse effect**. Greenhouse gas emissions from industry, transportation, **agriculture** and other human activities are the main causes of global warming.



Splinters of ice peel off from the glacier because of global warming. (Reuters)

Q1 Causes and effects

WHAT are the causes and effects of global warming? Look at the following thinking map. Some letters are missing. Do you know what they are?



What other causes and effects can you think of? Draw your own thinking map about this topic.

Q2 Save the Earth

WHICH of the following two help reduce greenhouse emissions? (Can pick more than one)

A Reduce the use of air-conditioners.



B Travel by mass transit systems instead of private vehicles.



C Use products containing VOCs (volatile organic compounds).



Vocabulary

- global warming (n) 全球暖化
- climatic (adj) 气候的
- threaten (v) 威脅
- eco-balance (n) 生態平衡
- greenhouse effect (n) 溫室效應
- emission (n) 射出物
- agriculture (n) 農業
- wildfire (n) 大火災

Useful link

WWF Hong Kong
<http://www.wwf.org.hk/eng/conservation/climate>

Answers: Q1: A. emissions, B. greenhouse, C. exhausts, D. activities, 1. weather, 2. yields, 3. rise, 4. extinction; Q2: A and B