

VIDEO – Causes and effects of climate change

A/ Causes (beginning to 1'13)

1. What's the main cause ? _____
2. Can you explain this phenomenon ? (complete the extract below)

« _____ in the atmosphere such as water vapor, carbon dioxide, methane, nitrous oxide, chloro-fluorocarbons, let the _____ in but keep some of the _____ from escaping like the glass walls of a _____.

The more _____ gases in the _____, the more _____ gets trapped, strengthening the greenhouse effect and _____ the _____'s temperature. »

3. What type of human activities have increased the amount of CO2 _____
4. Its amount has increased by more than _____ since the _____.

B/ Consequences (1'13 to 2'27)

5. Name 4 things climate change has consequences for : _____, _____, _____ and _____
6. What is happening in Greenland and Antarctica ?
7. What does this extra water cause ?
8. Explain what consequences climate change has on the weather.
9. What challenges do these changes pose on nature and agriculture ?
10. How does climate change affect people's physical health ?

C/ Solutions (2'27 to the end)

11. How can humans combat climate change ?