





11. What human activities reduce natural sinks for carbon dioxide?

12. Describe the “*enhanced*” greenhouse effect. Enhanced is the word used to signal the link to human activity.

*Slides 23 – 45: Impacts of Climate Change:*

13. What is the name of the international organization that released a report in 2001 that concluded that the earth’s climate was definitely changing because of human activities? Who sits on this panel? Why is it important?

14. What severe weather events have occurred in Canada in the last 15 years?

15. List ways that climate change will have an impact on the weather.

16. List the impacts of melting glaciers and the polar ice caps.

17. How might climate change affect natural ecosystems?

18. List ways that climate change will affect human communities.

*Slides 46 – 57: Making a Difference*

19. Describe the international agreement that addresses climate change.

20. What is the Canadian government doing about climate change?

21. What changes in energy use are needed to reduce the impacts of climate change?

22. What are three actions you can take to reduce your carbon dioxide emissions?