

1. Is the current rise in global temperatures natural or human made? Explain your answer.
2. What does Bill use to help answer this question? From where?
3. How do the core samples tell us about atmosphere?
4. How much carbon dioxide is currently in our atmosphere?
5. Explain what trend Mr. Sander's graph shows us.
6. Describe the relationship between the amount of CO₂ in the atmosphere and our global air temperature. What does this indicate for our future?
7. List the greenhouse gases. What is it that they do?
8. Explains why it is a big deal to have more CO₂ in our atmosphere.

9. List 3 things that you can do to stop the “ global chilling”.

a.

b.

c.

10. Discuss why the U.S. is largely responsible for global warming.

11. What was the prime mover of the industrial revolution? Describe how it works.

12. What was the price tag for industrial success?

13. Describe the Kyoto protocol.

Who signed and ratified the treaty?

Who has rejected the treaty?

14. Discuss what will eventually happen to our oceans.

15. Explain why ice is unique.

16. Discuss thermal expansion.

17. What behavior noticed in animals suggests that there is a global climate change?

18. List some possible things that people could do to reduce the emission of carbon dioxide into the atmosphere.

19. Explain what can happen if we do not reduce the emission of carbon into our atmosphere.

20. List Bill's suggestions (that we could do) to help reduce global warming.