

Questions

1. What does not contribute to global warming?
 - a. Burning trees
 - b. Industrial pollutants
 - c. The hole in the ozone layer
 - d. Auto emissions
2. What are greenhouse gases?
 - a. Other words for inert gases
 - b. Vapors rising off greenhouses
 - c. Fuel used by farmers
 - d. Heat-trapping atmospheric gases
3. Is climate change the same thing as global warming?
4. Explain why global warming is unstoppable and humans are to blame for that.
5. Why is climate change happening?
6. What is the greenhouse effect, and how does it affect the climate?
7. Does the “ozone hole” have anything to do with climate change?
8. Hasn't the Earth's climate changed before? What's different about climate change today?
9. Why is it a problem if the Earth's average temperature gets a little warmer?
10. How can the Earth be getting warmer if it's colder than usual where I live?
11. What are the most visible signs of climate change?
12. Can climate change harm plants and animals?
13. What can we do to stop climate change?
14. How does air pollution spread?
15. How can air pollution be minimized?
16. What causes smog?
17. Which man-made contributing factor has the most influence over ground level ozone production?
18. What is the ozone layer and why is it important?
19. How does ozone depletion occur?
20. How do we know that natural sources are not responsible for ozone depletion?
21. What is being done about ozone depletion?
22. What are the measures taken to prevent water pollution?
23. Why does water sometimes smell like rotten eggs? (When water is enriched with nutrients, eventually anaerobic bacteria, which do not need oxygen to practice their functions, will become highly active. These bacteria produce certain gasses during their activities. One of these gases is hydrogen sulphide. This compounds smells like rotten eggs. When water smells like rotten eggs we can conclude that there is hydrogen present, due to a shortage of oxygen in the specific water.)
24. Discuss why it is necessary to conserve water.