

The Greenhouse Effect And Rising Problems

1. What is the greenhouse effect?

2. What does the greenhouse effect start with?

3. Where does most of the heat energy go when sunlight hits the earth?

4. Where does the most of the heat energy go that isn't absorbed by the Earth?

5. What stops some of the heat energy from going out into space?

6. What does this trapped heat energy do to the temperature of the Earth?

7. Is this a good thing? _____ Why?

8. What has caused the earth's atmosphere to become warmer over the past 200 years?

9. How did this atmospheric temperature change happen?

10. What are some of the things that take CO₂ out of the atmosphere?

11. Even though there are organic things that take CO₂ out of the atmosphere, what is the problem?

12. Why is this a problem that more and more CO₂ is being added to the atmosphere?

13. With the temperature of the atmosphere rising, what is this higher atmospheric temperature going to change?

14. What are the natural gases that are put into the Earth's atmosphere to keep the Earth warm that are good for the Earth?

15. What is the one gas that is not natural that humans are putting in the air?

16. Why is this gas a problem?

17. What could be some of the solutions to this problem?
