

Climate Change Basics Introduction

Climate Change Project

Directions: Using the <http://www.epa.gov/climatechange/> website, answer the following questions to shape your basic understanding of climate change and to develop the focus of your project.

1. How are the terms climate change, global warming, and global change different?

2. What is the greenhouse effect?

3. Are human activities responsible for the warming climate?

4. How do scientists predict future climate change?

5. How much will the Earth warm if emissions of greenhouse gases continue to rise?

6. How do scientists know our planet warming?

7. How serious is a warming of a few degrees?

8. What are the positive or negative effects of global warming?

9. How will climate change affect ecosystems, agriculture and human health?

10. How will climate change affect polar regions?

11. How will climate change affect coasts?

12. What are the most important greenhouse gases? Where are they coming from and how have they changed?

13. Since 1990, how have greenhouse gas emissions in the U.S. changed?

14. What are the largest sources of greenhouse gas emissions in the U.S.?

15. What are greenhouse gas emissions from the power sector?

16. What are greenhouse gas emissions from the transportation sector?

17. How are individuals contributing to the build-up of greenhouse gases?

Climate Change Video Documentary Development

To begin your project, your team must choose an article from the ICUSA.org website to create a Climate Change Video Documentary. Using the <http://icsusa.org/pages/icsusa-articles.php> website, develop the focus of your climate change project from the articles on that site. You should read all of the articles that pertain to your interest in climate change that you might possibly and then you will need to choose one to use as the focus of your Climate Change Video Documentary. When you are confident about a particular article on the ICUSA.org site, list the Month, Year, and Article Title of the article here.

Month _____ Year _____

Article Title _____
