

Name: _____

Date: _____ Period: _____

Movie Sheets

The Physical Setting: Earth Science

Movie Sheet: Inconvenient Truth

Before: Define the following terms before watching Inconvenient Truth.

Climate -

Global Warming -

Greenhouse Effect -

Kyoto Accord -

CO₂ -

Atmosphere -

During: Answer the following questions as you watch Inconvenient Truth.

1. What was the first picture of Earth coined?
2. What is thickening the atmosphere?
3. Who beats up Sunbeam?
4. Which hemisphere has most of the land masses and vegetation?
5. Ice cores can measure what?
6. What is the correlation of CO₂ and temperature?

Lab Activity: Inconvenient Truth

7. Where is CO₂ now?
8. Where is CO₂ going to be in less than 50 years?
9. The hottest of all was what year?
10. The thickness of the ice depth has done what since 1900?
11. The arctic ice cap acts like what?
12. How does the Earth redistribute heat?
13. What is happening to coral reefs?
14. What are the Antarctica ice shelves are doing?
15. How much will sea level increase worldwide if Antarctica would melt?
16. How much will sea level increase worldwide if Greenland would melt?
17. What percentage of CO₂ is due to burning of forests?
18. Which country has the highest global warming and carbon contribution?
19. What can we do to address the problem?
20. Which countries have not ratified Kyoto?