

Name: _____

Class Period: _____

Viewing Guide: An Inconvenient Truth

1. The speaker shows the audience a picture of the Earth taken from space. He said it was the first one that any of us saw. It was taken on Christmas Eve of 1968 during the _____ mission.
2. The speaker was _____, and he used to be the next president of the United States of America.
3. The man on the radio said “This is a national disaster. Get every doggone Greyhound bus line in the country and get them moving to _____.”
4. That picture of the Earth taken from space became known as _____.
5. The spacecraft *Galileo* took a time lapse picture of one day’s worth of rotation. However, it had been compressed into _____ seconds.
6. Al Gore talked about a geography teacher he had. A student in the class looked at the east coast of South American and the west coast of Africa. He raised his hand and asked, “_____?”
7. While discussing the global warming myth, Al Gore says that “the most vulnerable part of the Earth’s ecological system is the _____.”
8. The title of the video Al Gore showed to give his definition of global warming was called. “Global Warming or None Like it _____.”
9. The announcer on the video said that the politicians’ solution to the global warming was to drop what into the ocean every now and then? _____
10. The reason the amount of carbon dioxide in the air each year is because of the plants. It is like the Earth each year _____ in and out.
11. In the Himalayas, there is a particular problem with global warming because _____% of ALL of the people in the world get their drinking water from rivers and spring systems that are fed by the water coming off of the glaciers.
12. When Al Gore was in Antarctica, a guy looked at an ice core and said, “Right here is where the US Congress passed the _____.”
13. Al Gore showed a chart of the carbon dioxide levels in Antarctica that went back _____ thousand years.

14. There is one relationship between carbon dioxide and temperature that is far more powerful than all of the others. When there is more carbon dioxide in the atmosphere, the temperature gets _____.

15. When looking at the projected amount of carbon dioxide in the air in 50 years, the skeptics to the global warming theory say “So, that seems perfectly _____.”

16. Al Gore says this is not a political issue, but it is a moral issue. He says that if we allow the carbon dioxide to get that high, it is deeply _____.

17. If you look at the 10 hottest years every recorded on Earth, they all happened in the last _____ years and the hottest of all was in _____.

18. When the oceans get warmer, it causes stronger _____.

19. The same year we saw the big hurricanes like Jeanne, Frances, and Ivan we also saw a record number of _____ in the United States.

20. For a hurricane, as the water temperature increase, the _____ increases and the moisture content increases.

21. Winston Churchill said that “The Era of Procrastination is coming to a close. In its place, we are entering a period of _____.”

22. In Mumbai, India, this past July it rained _____ inches in 24 hours (the largest downpour in India ever)

23. Lake _____ (in Africa) was once one of the largest lakes in the world and it has dried up to almost nothing.

24. Al Gore said that as a kid, it took him a while to learn the difference between _____ and _____.

25. The number of days that the tundra in Alaska is frozen enough to drive was 225 days 35 years ago. Today it is below _____ days per year.

26. Starting in 1970, there was a drop-off in the thickness of the Arctic ice cap. It has diminished by over 40% in _____ years.

27. Scientists have found that many polar bears have _____ because they have had to swim so far looking for ice.

28. On a worldwide basis, the annual average temperature is _____ degrees Fahrenheit.

29. The whole ocean current system is all linked together in a loop called the ocean _____.
30. The same phenomena of changing all these patterns is also affecting the _____.
31. There are over 14 million acres of spruce trees in Alaska that have been destroyed by _____.
32. The coral reefs all of the world , because of global warming and other factors, are _____ and losing their color.
33. The green blotches on the map of Antarctica represent ice shelves larger than the state of _____ that have broken off in the last 15 to 20 years.
34. Focusing on West Antarctica, if it melts the sea level all over the world will rise _____ feet.
35. If _____ melts, it will also cause the sea level world-wide to rise by the same number of feet as West Antarctica would.
36. We are witnessing a collision between our civilization and _____.
37. After World War II, the population had reached 2 billion. Now, 50 years later, the population has risen to _____ billion.
38. Almost 30% of the carbon dioxide that goes up into the atmosphere each year comes from _____.
39. Old Habits + New Technology = _____ altered consequences.
40. What country is the largest contributor of carbon dioxide emissions?

41. Starting back in 1964 with the Surgeon General's report, the evidence was laid out on the connection between smoking cigarettes and _____.
42. Isn't there a disagreement among scientists about whether the problem is real or not?

43. The objective of the so-called skeptics is to reposition global warming as a _____ rather than fact.
44. Al Gore told the scientist who was testifying to Congress about global warming that if "they force you to change a scientific conclusion, it is a form of science _____ by them.

45. Al Gore said, "I've seen scientists who were persecuted, ridiculed, deprived of jobs, income, simply because the facts they discovered led them to an _____ that they insisted on telling.

46. Upton Sinclair said, "It is difficult to get a man to understand something when his _____ depends on his not understanding it."

47. Al Gore has given his slide show at least _____ times.

48. The only way he knows to share this information is to do it city by city, person by person, and _____.

49. "Humanity _____ possesses the fundamental scientific, technical and industrial know-how to solve the carbon and climate problems."

50. We have everything thing we need to combat the problem except for _____ will.

51. The solutions are in _____.

52. The United States and _____ are the only two advanced nations in the world that have not ratified Kyoto.

53. The United States has solved a global environmental crisis before (the whole in the stratospheric _____ layer).

54. Al Gore said, "I believe this is a moral issue. It is your time to seize this issue. It is our time to rise again to _____."

55. Future generations may well have the occasion to ask themselves, "What were _____ thinking?"

55. The credit list lots of things that you can do to help eliminate carbon emissions. List 5 of them:
