

APES- "*An Inconvenient Truth*"- Guided Viewing Questions

Name: _____

1. Who is the narrator of this film? Which important position did he once hold?
2. What year was the first picture of Earth taken and shown? What name was given to the first picture of Earth? Why was this picture special?
3. Who is the author of the following quote, "*What gets us into trouble is not what we don't know....It's what we know for sure that just ain't so.*"? What does this quote mean?
4. What is **one assumption** that Al Gore states a lot of people have about global warming that is not true?
5. What is the **most vulnerable part** of the Earth's ecological system? *Why is it so vulnerable?*
6. **What** is responsible for thickening the thin atmosphere causing global warming?
7. **Who** was the first person to propose measuring the amount of CO₂ in the Earth's atmosphere? **What year** did they start measuring the amount of CO₂ in the atmosphere?
8. Which mountain in Africa did Al Gore show a picture of to demonstrate one visible effect of global warming?
9. What percentage of people get their drinking water from rivers and spring systems that are fed by melt water coming from glaciers?
10. What is the one relationship that Al Gore deems as powerful when looking at the graph of 650,000 years of CO₂ and Temperature?
11. Until now, CO₂ has never gone above what number (Hint: Units are in parts per million)?
12. The ten hottest years on record have occurred in the last _____ years. The hottest year on record was what year?
13. What result do warmer oceans have? What country set an all time record for typhoons in the same year we set records for storms?

14. When Hurricane Katrina hit Florida, it was a category 1 storm, when it hit Louisiana after traveling through warmer Gulf of Mexico waters it picked up energy and got
15. Finish the following quote, “*The Era of Procrastination, of Half-Measures, of Soothing and Baffling Expedients, of Delays, is Coming to its Close. In its place We are Entering a*” Who is the author of this quote?
16. What is an often **unnoticed** effect of global warming?
17. Soil _____ increases with dramatically with higher temperatures.
18. How does the Earth **redistribute heat** from the equator to the poles (Hint: 2 ways)?
19. How many **new diseases** have emerged in the last quarter century?
20. What is the **largest mass of ice** on the planet?
21. What is the *difference* between floating ice and land based ice?
22. *What percentage* of CO₂ that goes up each year comes from burning forest?
23. What three factors are causing what Al Gore calls “*a collision between our civilization and the Earth?*”
24. **What country** is responsible for the most contributions to global warming?
25. What is the number of peer-reviewed scientific articles disagreeing with the global consensus that greenhouse gas pollution has caused most of the warming of the last 50 years? _____
26. Who is the author of this quote, “*It is difficult to get a man to understand something when his salary depends upon his not understanding it.*”? What does this mean?
27. What **two countries** had not yet ratified the Kyoto Treaty at the time this movie was made?

Bonus: If you're ready to change the way you live, what website can you go to?