

Name: _____

Hour: _____

The 11th Hour Video Questions

1. What is the title trying to portray? What is the meaning of being in the 11th Hour?
2. Climate change cycles have happened throughout Earth's history. The Earth has always been able to rebalance and repair itself. If this is true, why are we concerned about the environment?
3. What makes earth a habitable planet?
4. The earth is approx. 4.5 billion years old. Humans appear approx. _____ years ago. Have humans been on the Earth a long time compared with the age of the earth? Why is this significant?
5. What is special about humans over other animal species?
6. What assumption is our culture built on? Why is this a dangerous assumption?

7. What have humans lived off of for most of human history?

8. What does the speaker refer to as a “little pocket of ancient sunlight”? How did this effect human lifestyle?

9. In 1960 there were only _____ as many people on the planet as there are today.

10. What are our lives subsidized by?

11. What human activities have contributed to global warming?

12. Here the video takes a turn from talking about climate change. What becomes the main topic of discussion? Do you feel this links to climate change? Where do you think the video might be going?

13. Start reading the titles of the speakers who present opinions and findings. What is the occupation of most of them? What further research should you do before you act on what they say?

14. What is happening to living systems on Earth? Give some examples of living systems on Earth.

15. What is the “ocean crisis”?
16. Which communities seem to be at the greatest risk for toxic substances?
17. How much of U.S. Old Growth forest is already gone?
18. What does the destruction of forests lead to? How does this happen?
19. What is the danger of warming the surface of the ocean?
20. What forces are blocking change?
21. According to David Suzuki to replace nature it would cost 35 trillion dollars. This would be the cost of industries to convert CO₂ into O₂. The economies of countries involved are only 18 trillion. How do you feel about “selling out” nature to economy?
22. What is your feeling about the views of Canadian David Suzuki verses the other scientists interviewed?
23. Describe the “cultural problem”.
24. What is required for us to live sustainably? What does that mean?

25. Why are the fungi the basis of all nature's food web?

26. How much energy use do buildings account for?

27. What do you feel you could do around your home and yard, school or work to reduce your buildings energy use?

28. What will help the U.S (and Canada), make the transition away from dependence on oil?

29. Give some personal actions you can take in your household or at your school or work.

30. "Things are Thieves of time". Evaluate this statement.

31. How is frugality different from poverty? Frugality is wise use of resources

32. "The Earth has all the time in the world, and we don't". What might this speaker mean?