

Name: \_\_\_\_\_

# *Before the Flood - Part 1*

<https://www.youtube.com/watch?v=zbEnOYtsXHA>

## **PRE-WATCHING QUESTION**

1. Briefly describe your personal view on climate change based on what you have heard, read, and seen. Is it real? And, Is it caused by human activity? *Elaborate.*

## **DURING-WATCHING QUESTIONS**

1. A) What is the name of the piece of art that hung above the narrator's crib?  
  
B) What does the third panel of piece depict?
2. When asked what is the most pressing issue, what did Ban Ki-Moon say was his biggest concern?
3. What award did Leonardo DiCaprio win from the United Nations?
4. What were some of the negative comments Leonardo DiCaprio received from the press after becoming the United Nations Messenger of Peace on Climate Change?

5. What does DiCaprio say is the difference between people making animals extinct and destroying ecosystems in the past vs. in the present day?
6. What does Michael Brune, Executive Director of the Sierra Club, say is our first step towards fighting climate change?
7. A) When DiCaprio was in his twenties and met with Al Gore, what did Al Gore say was the most important topic of the time?  
  
B) How did Al Gore explain Global Warming to DiCaprio?
8. What are Leonardo's three main questions about climate change?
9. When interviewing Jake Awa, an arctic guide who has always lived above the Arctic Circle, how does Jake describe the change in the ice?
10. What did Dr. Enric Sala (National Geographic Explorer-In-Residence) predict will be able to happen in 2040?
11. What is one arctic animal that, in some areas, has a population decline?

12. What does Professor Jason E. Box, Climatologist, say is going to happen if our climate stays as warm as it has this past decade?
13. Approximately how much ice has melted at the Greenland Climate Station in 5 years?
14. What is the name for flooding that can happen on a normal day in FL and how is it caused?
15. What is the cost of the electric pumps and raising of roads in Miami to combat sea levels rising and flooding?
16. What is one way Miami is paying for the anti-flooding project?
17. How long does the mayor of Miami predict the electric pumps and street raising will last/help?
18. What percentage of climate scientists agree that the globe is warming and our climate is changing due to fossil fuel burning and other human activities?
19. What is the leading fossil fuel company funding anti-climate change campaigns involving Think Tanks, PAC's, and politicians?
20. What is one way these big companies get the public to believe their claims?
21. What Senator is described as "the most prominent congressional climate change denier?"

22. A) What is James Inhofe's claim about climate change?

B) Name two more facts about James Inhofe and the environment.

23. How many climate deniers are in Congress?

24. How many climate change deniers are in the Senate?

25. What is one reason we can't get climate bills passed?

26. What proof is there that we've known about this problem for a long time . . . even as far back as 1958?

27. What country has just recently passed the United States as the leader in pollution?

28. In what area of China is coal consumption equal to the TOTAL coal consumption in the United States?

29. What is the main reason people in China have concerns about climate change?

30. What has become the biggest reason for mass demonstrations in China?

31. What are some negative environmental issues in India?

32.What's one difference between India and China concerning energy and climate change?

33. In some Indian villages, what is the main source for cooking?

34.Do other countries believe that America will rise up and start fighting climate change and transition to renewable resources? Why?

35.What environmental problems are they facing in Abaiang, Kiribati?

36.What is one stunning fact about coral reefs?

37.What is one poor environmental action that is going on in Indonesia?

38.What is palm oil used to make?

39.Why do they keep chopping down forests in Indonesia to make palm oil plantations if it is bad for the environment?

40.What percentage of food growth in America is related to cattle?

41.What powerful greenhouse gas do cows produce?

42.What percentage of US pollution emissions is due to beef?

43.What is one very easy switch that can have dramatic positive results on the environment?

44.What is one sad truth about snowfall in the future?

45.What is the reason for Tesla's Gigafactory?

46.How many Gigafactories are needed to produce the power for the entire world?

47.What is the Carbon Tax?

48.Can the government implement a Carbon Tax without increasing taxes overall? If so, how?

49.How can we change the view of political leaders?

50.What country creates 30% of its energy from solar and wind?

51.What country some days produces over 100% of its needed energy from wind power?

52.How did Barack Obama end his conversation with DiCaprio saying?

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## Before the Flood - Part 2

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## POST-WATCHING REFLECTION QUESTIONS

- A) Briefly summarize the key pieces of evidence presented in the movie, supporting the climate change argument.
  - B) Have any of your ideas involving global warming changed because of this film? *Explain why or why not and use examples from the movie!*
- A) During the movie, we saw countless ways that our consumption is ruining the environment. What effect on our planet was the most shocking to you?
  - B) What climate change solution gave you the most hope for our future? Explain why.

4. A) As evidenced in the film, every decision we make can have an environmental impact. What changes are you willing to make in your day-to-day life to reduce your carbon footprint?

B) How will you keep yourself accountable?

5. Every November, we have a chance to elect politicians with our best interests in mind, serving both locally and in Washington, D. C. If you were elected to office, what actions would you take to ensure a sustainable future on Earth for future generations?