

Video Guide - National Geographic - Before the Flood

Name _____ Period/Block _____ Date _____

National Geographic *'Before the Flood'*

Always preview questions before the video

Rubric for Grading / Points

Each Question answered in a *full* sentence. You will have enough time to answer the questions during the video

- No 'It', or 'They' starts to a sentence, explain thoroughly! (-1 per poor answer)
- *Revise* or *Add something new* during the discussion, using a different color (NO grey/black or pencil/black-pen, make it clear about your additions or revisions)
 - At *least* two new things that you did not record during viewing / or revisions if you were wrong (1 point)
 - At *least* four new things that you did not record during viewing / or revisions if you were wrong (2 points)

Full sentence answers	0 1 2 3
Discussion Revisions	0 1 2
Total	_____ / 5 Points

Questions

Pre-Analysis of this documentary

*Is Climate Change **real**?* (take a stance and defend it)
(0:00:00 into / 1:36:00 to end)

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4. What *happened* to the weather station in **Kangerlussuaq, Greenland**?
(0:17:30 into / 1:18:30 to end)

5. In **Florida** what does the term *Sunny Day Flooding* mean?
(0:20:00 into / 1:16:00 to end)

6. Why do we *ignore* climate change? What does *science* have to say?
(0:23:00 into / 1:13:00 to end)

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7. Who is funding anti-climate change propaganda? Why would they do this?
(0:25:00 into / 1:11:00 to end)
8. What has *happened* in and around **Beijing, China** that led to environmental protesting?
(0:29:00 into / 1:07:00 to end)
9. How is **China** *addressing* these environmental issues?
(0:31:30 into / 1:04:30 to end)

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10. What concerns the **Indian** government *more* than addressing Climate Change?
(0:33:30 into / 1:02:30 to end)

11. Give an explanation of *why* the pacific island nations will be the first hit by Climate Change.
(0:41:00 into / 0:55:00 to end)

12. *What* does the **ocean** do for our climate / society? *Why* is it not doing this job?
(0:43:30 into / 0:53:30 to end)

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13. Explain *why* and *how* forests store carbon. Why are the forests of **Indonesia** being destroyed?
(0:46:00 into / 0:51:00 to end)

14. Give a reason that reducing the amount of beef you consume would *lower* your **carbon footprint**.
(0:51:00 into / 0:46:00 to end)

15. Why did they have to *move* the set of the **Revenant**?
(0:54:00 into / 0:43:00 to end)

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16. What is the *purpose* of the **Tesla Gigafactory**?
(0:57:00 into / 0:41:00 to end)

17. Describe *how* a '**Carbon Tax**' works?
(0:59:30 into / 0:39:30 to end)

18. Describe one of the events that **Secretary of State John Kerry** *references* during his interview
(1:02:30 into / 0:36:30 to end)

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19. Describe one of the *tipping points* that could affect **the Earth**.
(1:05:30 into / 0:36:30 to end)

20. *Describe* the **Paris Climate Summit of 2015**
(1:09:00 into / 0:33:00 to end)

21. Describe some of the *key points* that **President Obama** makes about Climate Change
(1:12:00 into / 0:30:00 to end)

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22. Why is *studying* the Earth's atmosphere from **space** important?
(1:15:00 into / 0:27:00 to end)

23. How does *precipitation* change due to **climate change**?
(1:19:00 into / 0:23:00 to end)

24. Why is the **Popes** announcement so important?
(1:22:00 into / 0:20:00 to end)

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Students! Use the remaining time in the documentary to answer the following...

Post-Analysis of this documentary

*Is this documentary a message of **Hope**, or a message of **Despair**? Do you think that humanity will be able to solve the problems of Climate Change? (one paragraph, take a stance)*