**Global Warming Pause 14:10**

<https://www.youtube.com/watch?v=ayj3JgrqWX8>

1. What is the global warming pause?
2. What has happened from 1998 until now?
3. Are monitoring systems sophisticated enough to track all energy changes on the planet?
4. What accounts for 20% of the “pause?”
5. What do the ocean sensors show about what has happened to the heat?
6. The change in the way the ocean releases or draws in heat is part of a long term \_\_\_\_\_\_\_\_\_\_\_ called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Decadal Occillation.
7. Winds are \_\_\_\_\_\_\_\_\_\_\_\_ charged by abnormally warm waters in the Atlantic. This leads to a \_\_\_\_\_% rise in water in the West Pacific.
8. Dr. Judith \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is part of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ minority of scientists that disagree with the causes of global warming being tied to the increase of carbon dioxide rise.

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Global Warming Debate essay:

<https://www.youtube.com/watch?v=EtW2rrLHs08>

Bill Nye explains Climate Change

<https://www.theatlantic.com/politics/archive/2014/02/fact-checking-bill-nye-marsha-blackburn-climate-change-debate/358149/>

Debate of Climate Change with Bill Nye

Bill Nye climate change debate video #2 <http://www.youtube.com/watch?v=gWT-EWKIR3M> (11 minutes)

**During the video**, make a graphic organizer that lists examples of evidence from Bill Nye, that supports the idea that human activities have led to climate change and the examples of evidence presented by the congresswoman that claims that there is not a problem with climate change.

**After watching the videos on Climate Change**, write a 4-5 COMPLETE sentence paragraph that addresses the following: Use examples of evidence from the videos for and against each side!!

**Why is there a debate over whether Climate Change is caused by a natural cycle or due to human activities?**

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