

Name _____ Date _____ Period _____

Just Where Do You Stand?

Since the scientific connection between CO_2 gas and greenhouse effect was discovered, scientists have been debating the argument of global climate change and whether these changes are being caused **naturally** or by **actions of humans**. During this activity, you will watch parts of two documentary films. One supports the argument that global change is man-made and the other supports the argument that global change is a natural phenomenon that would occur with or without human interaction.

Documentary I – An Inconvenient Truth – Man-Made Global Change

1. Describe how the video attempts to lure or attract viewers to continue watching the documentary.
2. What trend does Gore notice with CO_2 levels in the atmosphere?
3. What is happening to the glacier at Glacier National Park?
4. What are 2 different things scientists can measure in the bubbles of ice drill samples?
 - a.
 - b.

During the rest of the video, give 2 different evidences Gore provides to support his idea of a **man-made** global warming change.

Evidence Provided by Gore	Example Given for Support
1.	
2.	

5. What suggestions does Gore provide to reduce the amount of CO_2 emissions in the future?

Documentary 2 – The Great Global Warming Swindle – Natural Global Change

1. Describe how the video attempts to lure or attract viewers to continue watching the documentary.
2. What are scientists calling global warming movement?
3. Explain what scientists know about the little ice age?
4. Do scientists have evidence showing Earth's climate changing in the past? **Explain**

During the rest of the video, give **2** different evidences scientists provide to support the idea of a **natural occurring** global warming change.

Evidence Provided by Scientists	Example Given for Support
1.	
2.	

5. When was the largest epidemic of malaria? What was the climate like at this time?