

The Climate Reality – A Video Project

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Background

Though the vast majority of scientists around the world agree that climate change is a reality and the primary causes are the result of human behaviour, there are still those among us that deny the reality. Climate change deniers like President Trump and former Prime Minister Stephen Harper believe that the changes we are seeing are natural and cyclic. They also believe that the scientists that study climate are wrong.

Your task is to present 1 – 2 climate realities **per person** and debunk the misinformation spread by climate change skeptics. There are resources below to help you with the evidence you need to counter a skeptic's arguments.

You will present your case in a short video (about 1 – 3 minutes) for each climate reality. The video can be sent directly to me or uploaded to YouTube. In your video you must include the following:

- 1) State what the objection/denial/argument against climate change is
- 2) State what their data is that goes against the climate change reality
- 3) State what the actual climate change reality is
- 4) Give your evidence what it is actually a reality and why their argument is flawed. You will need 3 pieces of evidence for this.

Resources

<https://climate.nasa.gov/>

<https://www.scientificamerican.com/article/what-to-say-to-a-climate-change-skeptic/>

https://grist.org/series/skeptics/?utm_source=syndication

<http://www.latimes.com/science/sciencenow/la-sci-sn-climate-change-arguments-20170818-htmlstory.html>

Planning Page

1) What the objection/denial/argument against climate change?

2) What data is used that goes against the climate change reality?

3) What the actual climate change reality is.

4) Evidence for what the reality is and why their argument is flawed. My three pieces of evidence are:

a)

website source:

b)

website source:

c)

website source:

	Not Yet Meeting Expectations	Minimally Meeting Expectations	Meeting Expectations
Objection to climate change	No objection was given	Objection to climate change given but unclear	A clear objection to climate change was given
Data for objection	No data was given as to why the objection exists	Some data given for the objection though it lacks clarity	Data given for the objection to climate change
Climate change	No climate change reality stated or evidence given that is contradictory to factual evidence	Climate change reality stated but unclear	Climate change reality stated clearly
Evidence for climate change reality	No evidence given for the climate change reality	Some evidence given though it was unclear or difficult to understand	Evidence was clearly stated and easy to understand
Where did your evidence come from?	No statement as to where the evidence came from. Inappropriate or inaccurate websites used.	Not all websites and evidence used was stated. Websites used were not reputable.	Clearly stated which websites or scientists were used for the research. Websites are high quality and reputable.
Presentation	Student was disorganized and did not speak clearly. Thoughts were not shared appropriately. No evidence of practice or research done.	Student was mostly organized and spoke clearly. Some evidence of practice noticeable. Research was evident.	Student was organized and spoke clearly. There is strong evidence that the student practiced their lines and made a strong effort to memorize them.