

# Climate Change

---

*As written by the owner of 3 expensive beachfront properties in San Diego, CA*

---

Global warming is very bad for our planet. It causes storms, higher prices, and has other disastrous effects. According to the NOAA GFDL (Geophysical Fluid Dynamics Laboratory), sea levels and tropical cyclones will increase in size and intensity due to greenhouse warming.

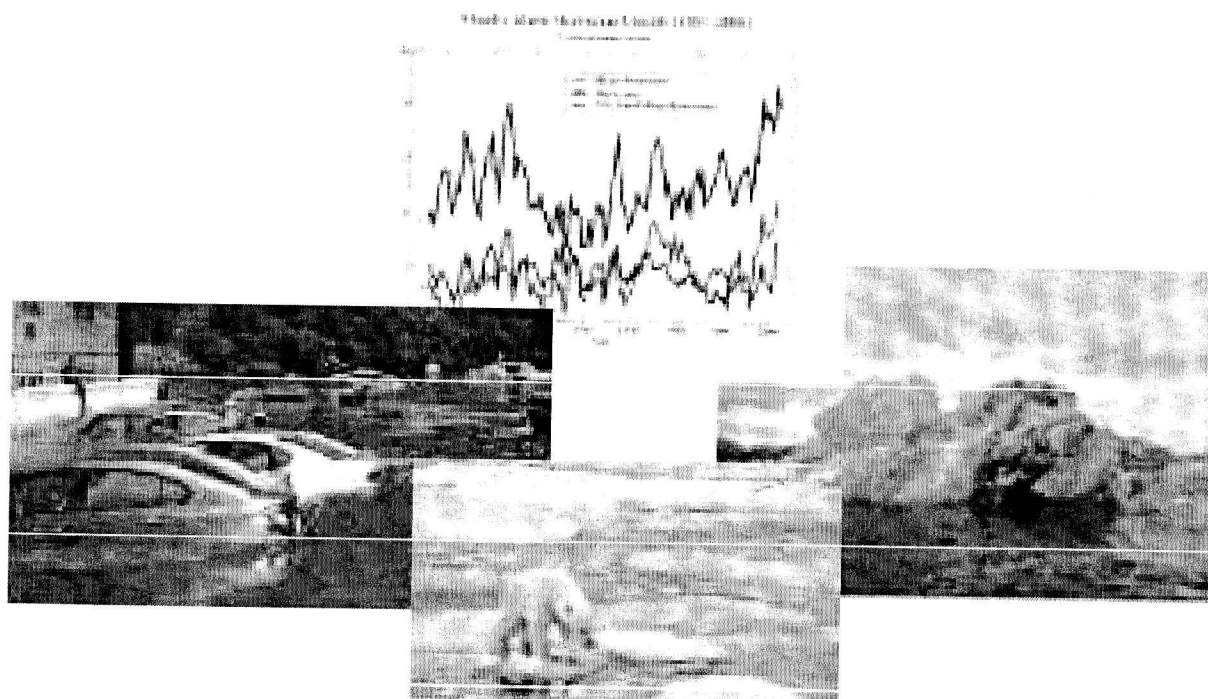
Firstly, global warming will increase the chance and intensity of hurricanes, deadly storms that fly over the world, destroying people, plants, and crops. According to the GFDL "... greenhouse warming will cause hurricanes in the coming century to be more intense globally and have higher rainfall rates than present-day hurricanes." That doesn't sound good.

I own beachfront properties, so I know the impacts of climate change on beachfront towns. Sea levels will rise, which will flood towns! Flooding = crops destroyed! The destruction of crops is significant because if crops are destroyed, farmers will have to raise prices, and no one likes higher prices. This would limit access to many goods that are farmed, like fruits. And hurricanes will also get worse, like I mentioned before!

Some people say climate change is not happening. If you look at the chart, you can see that hurricanes are at a all-time high! How can it not be happening? And with greenhouse gases: According to CNN, "[The Earth's] CO2 levels [are] at [their] highest [in] 3 million years -- when seas were 20 meters higher!"

These are just a few examples of how global warming is bad. For information, please refer to the source for body paragraphs 1-2: <https://www.gfdl.noaa.gov/global-warming-and-hurricanes/>

---



## Global Climate Change Essay Assignment:

You will write this essay from the perspective of a particular organism. You must choose from the following list:

- Fisherman
- Boat Owner who loves to travel
- Polar bear
- Oyster
- CEO of Novartis
- CEO of Amgen
- CEO of Roche
- Person with stage 4 skin cancer
- Owner of a ski resort
- Owner of a water park
- Owner of 3 expensive beach front properties in San Diego, CA
- Scientist
- Person who doubts global climate change is real
- If you have your own idea, you must ok it with your teacher

## Assignment Summary: (Use Google Docs)

You are the organism that you circled above. You are writing an essay describing global climate change. Your job is to convince people of your take on global climate change. Your purpose is both persuasive and informative. Your job is to convince the reader of your position. Your essay will be written as a multi-paragraph expository essay. An expository essay is logical, direct, informative and should be written with many facts.

## Your research paper should have:

- Your name in the upper right hand side, period, date
- A title (centered above the essay)...your title should include "as written by (insert your organism here)"
- 2-3 pictures that will convince the reader of your position (at the end of the essay)
- An introduction paragraph, three or more body paragraphs, and a concluding paragraph.
- Remember to share your essay using your teacher's email address: esegale@sandi.net

## Global Climate Change Essay

Teacher Name: Erica Segale

Student Name:

Samuel Sharp

28/28

CATEGORY	4 -	3 -	2 -	1
<b>Hook</b>	The introductory paragraph has a strong hook or attention grabber that is appropriate for the audience. This could be a strong statement, a relevant quotation, statistic, or question addressed to the reader.	The introductory paragraph has a hook or attention grabber, but it is weak, rambling or inappropriate for the audience.	The author has an interesting introductory paragraph but the connection to the topic is not clear.	The introductory paragraph is not interesting AND is not relevant to the topic.
<b>Thesis</b>	The thesis statement names the topic of the essay and outlines the main points to be discussed.	The thesis statement names the topic of the essay.	The thesis statement outlines some or all of the main points to be discussed but does not name the topic.	The thesis statement does not name the topic AND does not preview what will be discussed.
<b>Information/Facts</b>	Includes 3 or more pieces of evidence (facts, statistics, examples, real-life experiences) that support the position statement. The writer anticipates the reader's concerns, biases or arguments and has provided at least 1 counter-argument.	Includes 3 or more pieces of evidence (facts, statistics, examples, real-life experiences) that support the position statement.	Includes 2 pieces of evidence (facts, statistics, examples, real-life experiences) that support the position statement.	Includes 1 or fewer pieces of evidence (facts, statistics, examples, real-life experiences).
<b>Conclusion Paragraph</b>	The conclusion is strong and leaves the reader solidly understanding the writer's position. Effective restatement of the position statement begins the closing paragraph.	The conclusion is recognizable. The author's position is restated within the first two sentences of the closing paragraph.	The author's position is restated within the closing paragraph, but not near the beginning.	There is no conclusion - the paper just ends.
<b>Grammar &amp; Spelling</b>	Author makes no errors in grammar or spelling that distract the reader from the content.	Author makes 1-2 errors in grammar or spelling that distract the reader from the content.	Author makes 3-4 errors in grammar or spelling that distract the reader from the content.	Author makes more than 4 errors in grammar or spelling that distract the reader from the content.
<b>Global Climate Change Passport</b>	completed	75% completed	50% completed	not completed
<b>Photos</b>	includes 3	includes 2	includes 1	does not include