

Dear Greg Child

I am writing to express my concern about climate change and global warming. In the following essay, I am going to be answering the question "Do you think global warming exists?" I do believe that climate change and global warming exists. Despite the President of the USA claiming:

*"Ice storm rolls from Texas to Tennessee - I'm in Los Angeles and it's freezing. Global warming is a total, and very expensive, hoax!" On 6 December 2013 7:13 am*

It's not a hoax its very real and it is killing our planet and our animals.

Global warming can cause:

- Higher death rates would occur because of famine
- Higher wildlife extinction rates this could mean polar bears might die out
- More acidic oceans
- More drought seasons
- Flooding as polar ice caps melt, raising sea levels
- Extreme weather events due to shifting ocean currents
- Deserts to spread across Europe as land dries up.
- Forests, farms, and cities will face heat waves, heavy downpours, and increased flooding
- Allergies, asthma, and contagious disease outbreaks will become more common due to increased growth of higher levels of air pollution and the spread of conditions favourable to mosquitoes.

The oceans have got warmer too, with the top 700 meters of ocean showing warming of 0.302 degrees Fahrenheit since 1969 according too global climate change.

Furthermore, according too global climate change, since the beginning of the Industrial Revolution, the acidity of surface ocean waters has increased by about 30%.

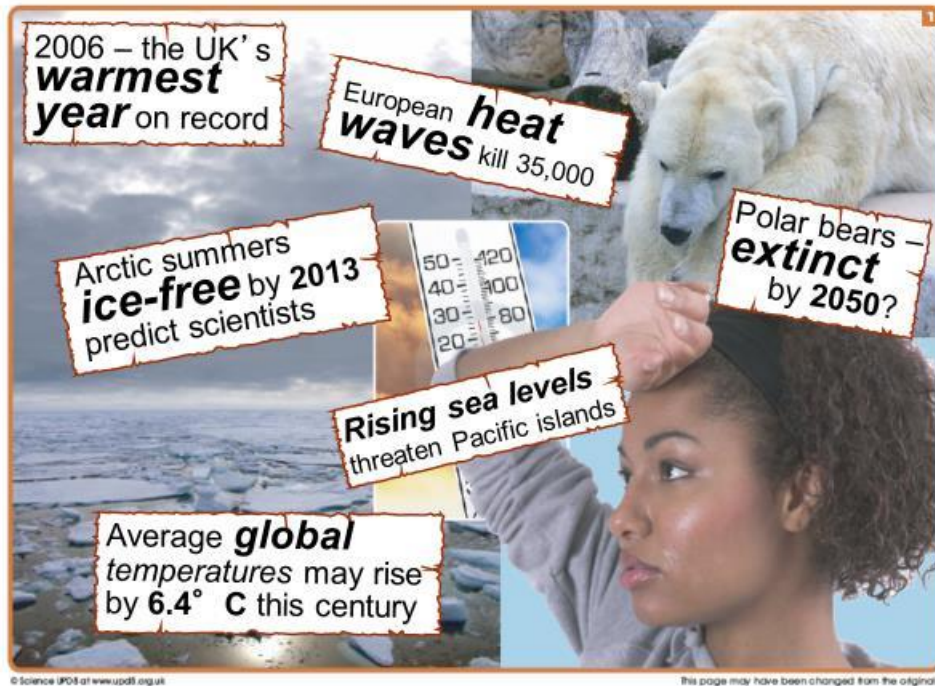
This is our future unless we act soon and think about our future.

If we have more drought seasons we will not be able to grow crops due to the hot weather and we might end up with a hose ban so we might not be able to water our plants. If we keep emitting this amount of carbon dioxide we will destroy the world we live in.

I believe global warming exists because in the last two decades of the 20th century have been hottest in the last 400 years, according to climate studies according to FF Conserve Energy Future. Also, according to FF Conserve Energy Future Sea levels have risen about 7 inches in the in the last 100 years, which is more than the previous 2000 years combined. The rising sea levels could threaten the lives of people living along the coastal areas also according to scientist believe carbon dioxide and other greenhouse gases are now at their highest concentrations for more than 800,000 years. Moreover, the current warming trend is of particular importance because most of it is extremely likely (greater than 95 percent

possibility) to be the result of human activity since the mid-20th century and proceeding at a rate that is unprecedented over decades to millennia. Earth-orbiting satellites have allowed scientists to see the big picture, collecting information about our planet and its climate on a global scale.

So far the hottest year was 2016 and the Hottest day of 2016 recorded at Gravesend in Kent. The UK has recorded its highest temperature of the year so far - 33.9C (93F) at Gravesend in Kent. The warmest weather has been in east and south-east England, where Met Office health warnings are in place.



To summarise, global warming rates need to decline and fast. In order for the human race to continue flourish.

I look forward to hearing from you soon,

Yours faithfully

Hope Waite-Jones  
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