



[Long Essay On Environment](#)

### **The Human and Physical causes of Climate Change**

There are several different occurrences that cause climate to change, whether they are enforced by humans or the natural environment. These causes can be divided into having a long term or short term effect on the climate.

An example of a long term physical cause is the Milankovitch cycles which can take place within a period of 20,000 to 1 million years, involving the earth altering on its axis or its orbit around the sun. This consists of how much solar power different parts of the earth receive. This corresponds with the number of ice ages throughout the earth's history and has had effects on seasonality and the distribution of energy over the earth's surface. Extracting ice cores from either Greenland or Antarctica allows scientists to research further into the Milankovitch theory.

Plate tectonics also play a role in causing climate to change as they move different areas of land into separate climatic regions. The Pangaea theory suggests that when the world first evolved, it was one big land mass and over a period of millions of years, plate tectonics divided it into different continents spread all over the world where climatic conditions vary. As opposed to land moving apart, there is now evidence that continents are moving together but at millimetres per year. The constant change in plate tectonics could result in more land moving to more northern or southern parts of the world, closer to the poles. If this were to happen, then ice sheets would develop blocking off warmer ocean currents, following in a general cooling of the earth. This is also, a long term physical cause of climate change.

The Ice-Albedo effect happens mainly in the Arctic, Antarctica, Greenland and Iceland. Light from the sun is directed on to the land, which is covered in ice and snow, therefore about 70 to 80 percent of the sun's rays are reflected back into space creating a colder atmosphere. Land that is not covered in ice absorbs the light from the sun making the earth warmer.

Another link between ocean currents and climate change is the El Niño Southern Oscillations (ENSO) that takes place in the South-Pacific, every 2 to 9 years. High sea surface temperatures in the Pacific set off a reversal in the regular westward flow of the Trade winds and ocean currents that drift across the tropical Pacific from America towards Asia. This causes the climate in America, South America and Australasia to change dramatically. These parts of the world are affected by monsoon rains, very hot temperatures, shifting storms, floods and droughts, which have proven difficult to predict. These changes have severely increased the spread of diseases and damage to homes. Scientists say that ENSO should not be seen as a secluded incident occurring in the South-Pacific, but as a global phenomenon impacting climates worldwide. This is a significant long term physical cause as the effects are more noticeable and impact thousands of people in all different parts of the world.

Volcanic eruptions since 1980 have demonstrated that they have an impact on climate change. When sulphur and ash is spouted out the vent during the eruption, they rise high into the atmosphere and reflect heat from the sun, having a cooling effect. Furthermore, the dust from volcanic eruptions creates a layer, shading parts of the earth which could result in a decrease in global temperatures within the next 5 years. Volcanic eruptions seem to result in their being a decline in the climate and may contribute towards glacial phases in the future.

Aside from the physical environment impacting climate change, humans also play a role in the causes of climate change, however these causes appear to be quite short term. For example, deforestation has a substantial effect on the environment and ultimately, climate change. When trees are cut down, greenhouse gases such as Carbon Dioxide is released into the atmosphere. These gases insulate the earth, making it warmer.

---

[Long Essay On Environment](#)



---

Explore various environment essays for all exams and classes. Discover short and long essays on the environment and other related aspects.. We have prepared long essays for students which shall not only provide information about environmental pollution and its effects but shall guide them as well how .... Free Essay: The environment plays a significant role in life. ... by the Polish Journal of Environmental Studies found that “long term exposure to air pollution from .... Essay on Pollution Prompt. How to Buy Essays about pollutions from EssayWritingStore.com. Buying pollution essays is a matter .... Jump to Essay on Save Environment – Long Essay for Competitive ... - Essay on Save Environment – Long Essay for Competitive Exams .... ENVU7EE: Environmental Science Review Essay. In the late 1980s, right on the heels of a long and arduous. THREE ESSAYS ON. As part of the SEA program, .... Introduction. An environment is the most important thing to live and grow life. We all are familiar with the environment, it is about all the natural .... Short and Long Essay on Pollution in Hindi Language. Our naturally beautiful world becoming ugly because it is suffering from the effects of environmental ...

Long essay on environment in sanskrit. Who are we kidding? These are environmental essay topics to specifically make your work on such assignments quicker .... Jump to Long Essay on environmental protection - Now we have reached in such a situation that we can't survive for long on this planet without .... Our environment is a major aspect of our life today. Many of us don't take our Earth seriously and think that as long as pollution doesn't hurt them they can go .... Here is an example of effective essay on environment and ways of its protecting and preserving. Make sure that it is quite easy to cope with .... How long should an introduction be for a 750 word essay fce writing essay useful expressions 9th grade essay writing sentences discussion .... Man's existence and well-being are intimately related with environment and its conservation. Environment stands for all that surrounds us and our planet Earth. It ...

The environment gives us countless benefits that we can't repay our entire life. As they are connected with the forest, trees, animals, water, and air. The forest and trees filter the air and absorb harmful gases. Plants purify water, reduce the chances of flood maintain natural balance and many others.. 10 persuasive essay samples to help students understand the features and structure of a persuasive piece. Each text is accompanied by 10 comprehension .... The air we breathe, the water we consume the eco system we live in. All constitute the environment. Clean environment is very much necessary for a healthy and prosperous society. The vegetation, aquatic life, all living species including humans are deeply affected by the condition of the environment they live in.. Choose the 10 most impressive essay topics from the list of essay geek. Many of these lead to environmental problems that are causing long-term damage to the .... Short and Long Essay on Environment Essay 1 – (250 Words) Introduction. 3629(P) Finally, in this paper, we highlights that the environmental protection is worth .... Long essay on environmental pollution - Get started with dissertation writing and write greatest term paper ever Forget about those sleepless. Many researchers ... 7abe6a0499

[I am the messenger Download book PDF, TXT, AZW3, MOBI](#)

[Fallout 4 Best Gun Mods!](#)

[He Lived Next Door Portia Moore Epub Mobi Pdf Fb2 \[ONLINE\] He Lived Next Door!](#)

[National Building Code Of India Pdf Free 284!](#)

[Xforce Keygen BIM 360 Ops 2007 64 Bit Free](#)

[Ideology In Friction Crack Download Skidrow!](#)

[La minute Auda 35](#)

[Tally 9.2 Free Download Full Version For Windows 7!](#)

[Xfer Records Serum Keygen Generator](#)

[Reality Xp Gns 530 Crack!](#)