

Climate change is one of the most harmful things to our planet and you can do something about it. It is currently changing dramatically which is then destroying animals habitats and even our homes. In this report, we will go through what is climate change, what causes it, the impact of climate change and more. Do you want to save our planet?

What is climate change?

Climate change is the gradual change in weather for the past hundreds of years but in this report we will be talking about the past 150. For example, sea levels have been rising incredibly. This may seem like it doesn't have an impact on anything but it is actually destroying land that all life on earth needs. Animals use land to make their habitats or they could find food to snack on there. We could use the space to grow more plants like flowers, trees, food and way more. Or this space could be used to build more homes for the poor/homeless. There are also temperature changes that are happening rapidly. Humans or any life on our planet need time to adapt to the new weather but since it is changing all of the time we can't get used to new temperatures.

What causes climate change?

There is a lot of things that cause climate change. First are all of the gases getting released into the atmosphere. This includes car gases, methane, carbon dioxide, nitrous oxide, etc. These make the earth warmer. Some people in cold areas may want the air to get warmer but it is not healthy for any life on our planet. That includes animals, humans and plants. Methane is caused by farming cows, growing rice, fossil fuels and biomass burning. Carbon dioxide is what we breathe out and what plants take in to make more oxygen. This means if we plant more things like trees and flowers we can decrease the amount of carbon dioxide in the atmosphere. There is also the greenhouse effect that traps heat into the earths atmosphere. Once again this is what causes the earth to get warmer which we don't have time to adapt to.

What is the impact of climate change?

It may not seem like it, but climate change has a huge impact on our lives. Like the temperature, if it gets too warm then more ice will begin to melt. This means there will be more floods and they destroy buildings, habitats and the earth itself. Our bodies can't adapt to the weather changing this quickly either. If climate change continues to go on like this it will be impossible for life to survive on our planet. Wildlife will then get put at risk due to deforestation. Deforestation is destroying forests whether that's caused by humans or the earth. Humans can cause wildfires by cutting down trees for wood then animals that live in the trees would lose their homes. If there is a wildfire, that could burn down trees ruining habitats. This is not helpful for animals or any life in the forest. This also means we are losing trees that provide oxygen for us and we need it to survive. Once we breathe in, we will then breathe out carbon dioxide. That is what plants need to live and they will then provide us more oxygen. The cycle repeats over and over again but all of the animals, humans and plants will sadly be gone if we stop something in this cycle.

What can our school do to help and why.

Our school can help in lots of ways to help climate change. First, is having mot gardens. No matter the plants we grow whether it is trees, flowers or even regular plants, it could help stop or slow down climate change. We could also make changes in our daily life to fit the changes in climate. By this you can stop using cars as much since this causes more gases to be released into the atmosphere. These can seriously damage the earth and just by stopping that we can help.

Even though you might not care or be interested in climate change, it is actually causing serious dangers in your life wether you are able to notice or not. It causes things like floods, tsunamis, heatwaves and more. If you hate the weather being too hot or if you don't want your house to be destroyed then stop using cars as much. You can help stop climate change?