

Reflection paper

For four billion years, humans have been relying on nature to receive resources such as food, water and shelter. However, due to the industrial revolution that emerged in the 19th century, the global temperature has increased tremendously, stimulating climate change on our planet. To avoid such consequences, individuals must understand and be aware of factors that could enhance climate change such as global warming. This essay will provide multiple perspectives by three anonymous students, in which they will be questioned about the possible impacts of global warming in the next 100 years, as well as what do they think has done to solve climate change as an existential threat to assess the level of awareness among people in our society.

In the past years, global warming has been a critical issue within our society, caused by human activity, including burning fossil fuels, deforestation and industrial processes that may negatively impact the climate in the following 100 years. When questioning students about the impact of global warming in the next 100 years, the students are well aware of the topic. The students discuss that the impact of global warming solely depends on what we do today. Based on the previous years, they state that there is a recurring pattern in which individuals are conscious of the threats society faces in terms of climate change. However, one of the students argues that people do not put in the effort required to mitigate these challenges. Therefore, she stresses that this has caused the world to reach a point of damage and chaos, in which she clarifies that this pattern will most likely develop to the point where there may not be much of Earth that is left within 100 years.

According to the students' knowledge, they mention that certain studies show that animals such as polar bears, penguins and arctic foxes are predicted to be extinct due to the progress of global warming. They further heightened that these creatures are animals that are familiar within our society, in which they stress that to think that they would surely go extinct proves that we need to do something and take action against global warming. One of the students states that there is a tendency for people not to care nor are not aware of the consequences global warming will have, such as the extinction of species that would have an irreversible effect on these damages. If global warming continues to increase, and we don't do anything to eliminate its challenges, they discuss that this could potentially cause the end of the world as we know it in the next 100 years.

Climate change is renowned for being a risk to societies and natural ecosystems that could be an existential threat to humans and our planet. When questioned about efforts that have been done to mitigate challenges associated with climate change, the students share common knowledge in being aware of numerous policies and agreements such as the Paris Agreement and companies' ambitious goals of being net-zero. Despite these goals, they emphasize that there has not been as

much development as one may imagine. For example, sustainability and emission goals set by several companies were unable to full-fil. In addition, companies also fail to clarify their efforts in achieving these goals. However, the students highlight that although these goals show a great effort in bringing awareness to external users such as their customers, these measures can only be justified when the goal is fulfilled.

On the other hand, there have been people who stand to take action towards climate change by incorporating daily habits such as using public transportation, electric vehicles and even bicycles instead of their vehicles because of the damage it could alter to the environment. In addition to this, several countries have also been incorporating carbon price mechanisms (taxes) to incentivize transitioning to low-carbon economies. Whilst some efforts may have been made and proposed, an increased level of alertness and accountability among various agencies in our society is paramount to tackle climate change.

To conclude, it is clear to see that the students that have been interviewed in this essay are well aware of the topic of climate change. This is evident by their insightful perspectives about the impact of global warming in the next 100 years, in which they emphasise the urgency of addressing this issue. However, they also recognize that there is a lack of action and progress towards mitigating climate change, despite the existence of policies and agreements. This highlights the need for increased awareness and action from individuals, businesses, and governments to address climate change as an existential threat due to it not being limited to the next 100 years. Society must understand that the future of our planet and its inhabitants rests on the decisions we make today, in which an urgent need for increased awareness and action is vital to address the existential threat of climate change. Therefore, It is our collective responsibility to take action and mitigate the impacts of global warming for the sake of future generations.

Word Count: 845.