

## Why is climate change is an important issue?

Climate Change is a major issue because it affects our planet and everyone on it. It not only affects us but also the environment because it causes extreme conditions.

That we have to adapt to. It can cause an ice age, a heatwave or maybe even a hurricane. It could even cause a major storm, earthquake, tsunami or tornado. One example is the ice ages that happened a long time ago they were extreme. The whole world had to adjust to the new temperature it was hard to survive those harsh conditions in the ice age. We also had to adapt to different foods such as woolly-mammoth and fish. Not only did we have to adapt to the food but also the dangers within the ice age.

## What is happening to the planet when we say the climate is changing?

Most of the time, it'll mean global warming because of increased greenhouse gases such as carbon dioxide, methane and Nitrous oxide. Another reason is, because us people are over-populating the planet and more people means more deforestation.

More deforestation is happening because of overpopulation and people need homes. Deforestation is something that needs to be stopped because if it continues global warming will continue to increase and we will have to adapt to a new environment.

## What is climate change?

Climate change is when average weather conditions change every few years. It's also when you focus on one particular month's weather patterns to go on holiday based on the last 20 to 30 years. This difference between climate and weather is quite small. Another thing is, that weather is abrupt and climate is over the last 20-30 years. Also, weather is the ever-changing state of the atmosphere and climate is the long-term average weather conditions.

## What would happen if the world was to increase in temperature ?

If the whole world increased by 1 degree Celsius there wouldn't be much of a problem. So try your best to keep the temperature from rising above 1 degree. If the temperature of the earth rises by 1.5 degrees Celsius it wouldn't be as bad as 4 degrees. It would be quite bad. If temperatures rise to 2-4 degrees. The Arctic ice will melt and the polar bears would die because they can't survive under water. It wouldn't only cause polar bears to die it would also cause massive floods causing some countries and islands to disappear under water.

## What causes climate change?

Greenhouse gases cause climate change because increasing methane and CO<sub>2</sub>/carbon dioxide emissions are responsible for increasing temperatures. So we need to stop eating too much meat because if we keep on eating meat that means that we will have to get more animals. More animals means the animals have to eat more and if they eat more then they'll pump out methane. Increased methane levels means means that the temperature will increase and population will shrink.

What the impact of climate change is.

The impact of climate change on the planet and its environment is that if the planet continues to warm up all of our crops and grass will die. If the crops/grass die then the animals will die and we won't have enough food to survive. Also, climate change will cause animals such as penguins and polar bears to die because they won't have any ice to live on . So penguins and polar bears in the wild will most likely die from having no habitat to survive on. Penguins in the wild will die because they won't have any land to lay their eggs on so they will become extinct. Polar bears will die because they can't survive in the water and there won't be any ice or snow to live on. So they will definitely become extinct.

To conclude this I am asking miss cooper to use this money to try and stop climate change for its for our own benefit . If we do this we can stop animals that live in the artic and on our planet from dying. So please donate all of the money to the stop of climate change ,to stop global warming , to save humanity and our planet. The world's in your hands miss cooper so choose wisely so that all humanity can survive. Help the people in the world and even your own. So please make the right choice to always be happy with family.