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# Climate Change

A big problem in the contemporary world.

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## What is Climate Change

Firstly, climate means what we expect the weather to be like. For example, in summer we expect it to be warm and in winter to be cold. Unfortunately, this is changing now as we add gases in our atmosphere.



## Greenhouse effect

The Greenhouse effect happens when the sun's shortwaves shine on the earth but can't get out because of the gases that block the exit in the o-zone layer. This means that the heat will stay in our world eventually melting places like the north and south pole and permafrost in the arctic circle.

## Who are the main contributors

Recent studies show humans are increasingly influencing the **climate** and the earth's temperature by burning fossil fuels, cutting down rainforests and farming livestock. This adds enormous amounts of greenhouse gases to

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those naturally occurring in the atmosphere, increasing the greenhouse effect and global warming.

## Can we help?

Humans have already caused major climate changes and we have set in motion more changes still. Even if we stopped emitting greenhouse gases today, global warming would continue to happen for at least several more decades, if not centuries. Even though this will happen anyway we can slow it down. Some ways include stopping traveling by car and plane, buying less plastic, using resources that can get recycled or reused such as wood, **glass**, paper, cardboard, metal and plastic.

## Conclusion

To conclude, recycling ,reusing or reducing waste would make a big impact ; this includes not throwing away everything after one use. Burning fossil fuels such as petroleum and coal are extremely unpleasant for the environment. So every time you're about to throw away a plastic bottle think that is one more material which just went to waste. This plastic bottle will not decompose for 450 years. Save our future and your life.

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