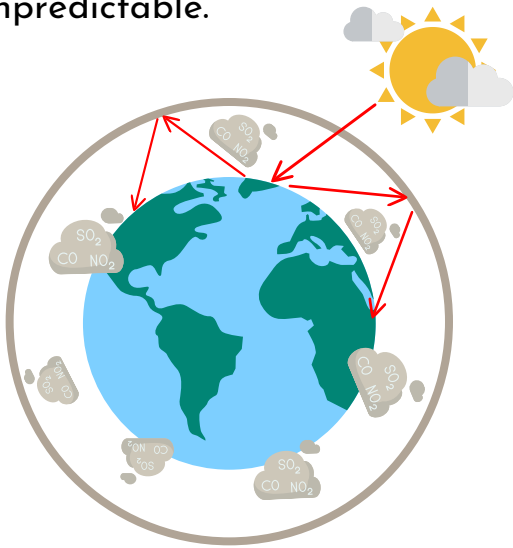


# Climate Challenge!

Climate is the long-term weather patterns of a specific place. It helps us to predict what the weather will be like in the future. Our Earth is now going through what we call climate change. This is the long-term change of temperature and atmospheric patterns. Science tells us that our planet is warming faster than normal and our weather is more unpredictable.

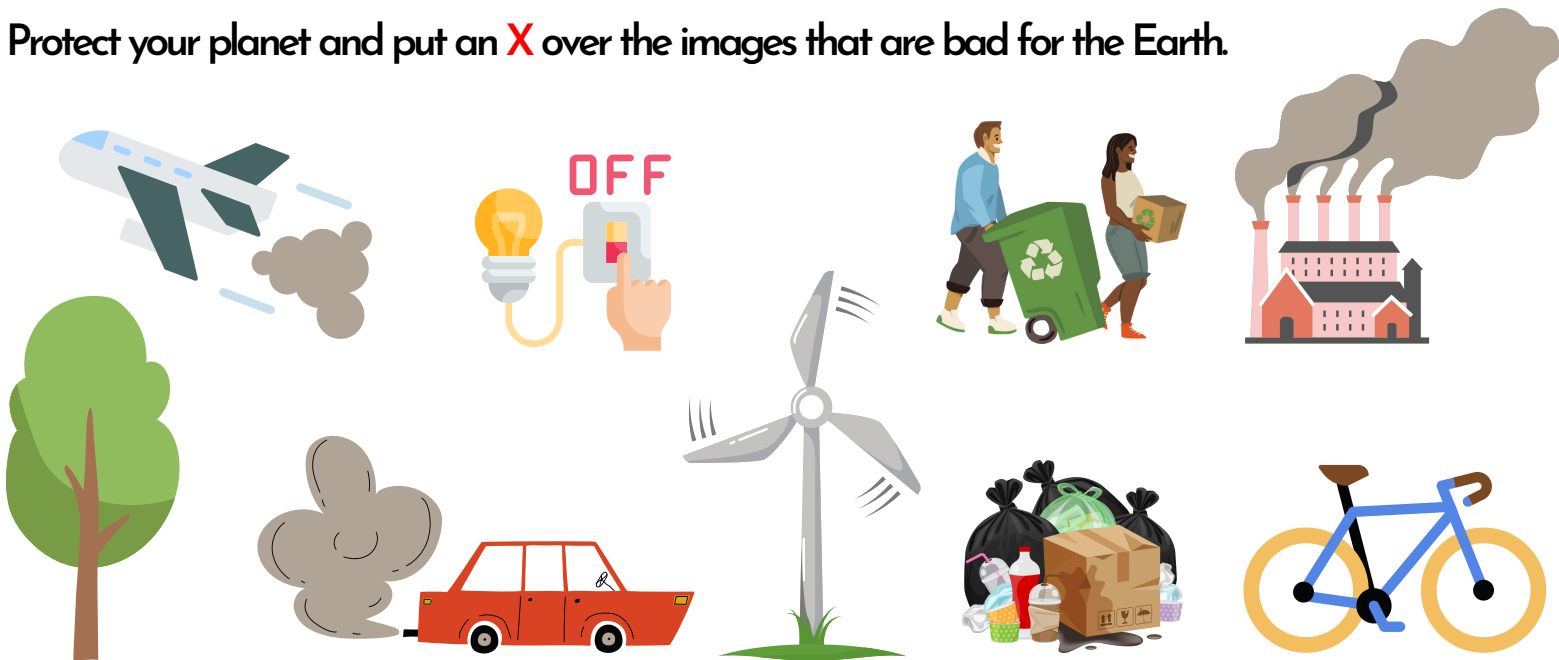


## Greenhouse Effect

The Greenhouse Effect is one of the main reasons our planet is warming. As the sun warms the Earth, gases like carbon dioxide trap the heat in the atmosphere and increase the temperature on Earth's surface. To protect our planet we need to conserve energy by turning off lights, using less AC, and walking or biking as much as possible.

## Planet Protector

Protect your planet and put an **X** over the images that are bad for the Earth.



## Try This!

We produce carbon every day, but it is important that we try our best to reduce our carbon production as much as we can. Calculate your carbon footprint with your family, and brainstorm ways that you all can lower your amount whether it be a small action or big project.

