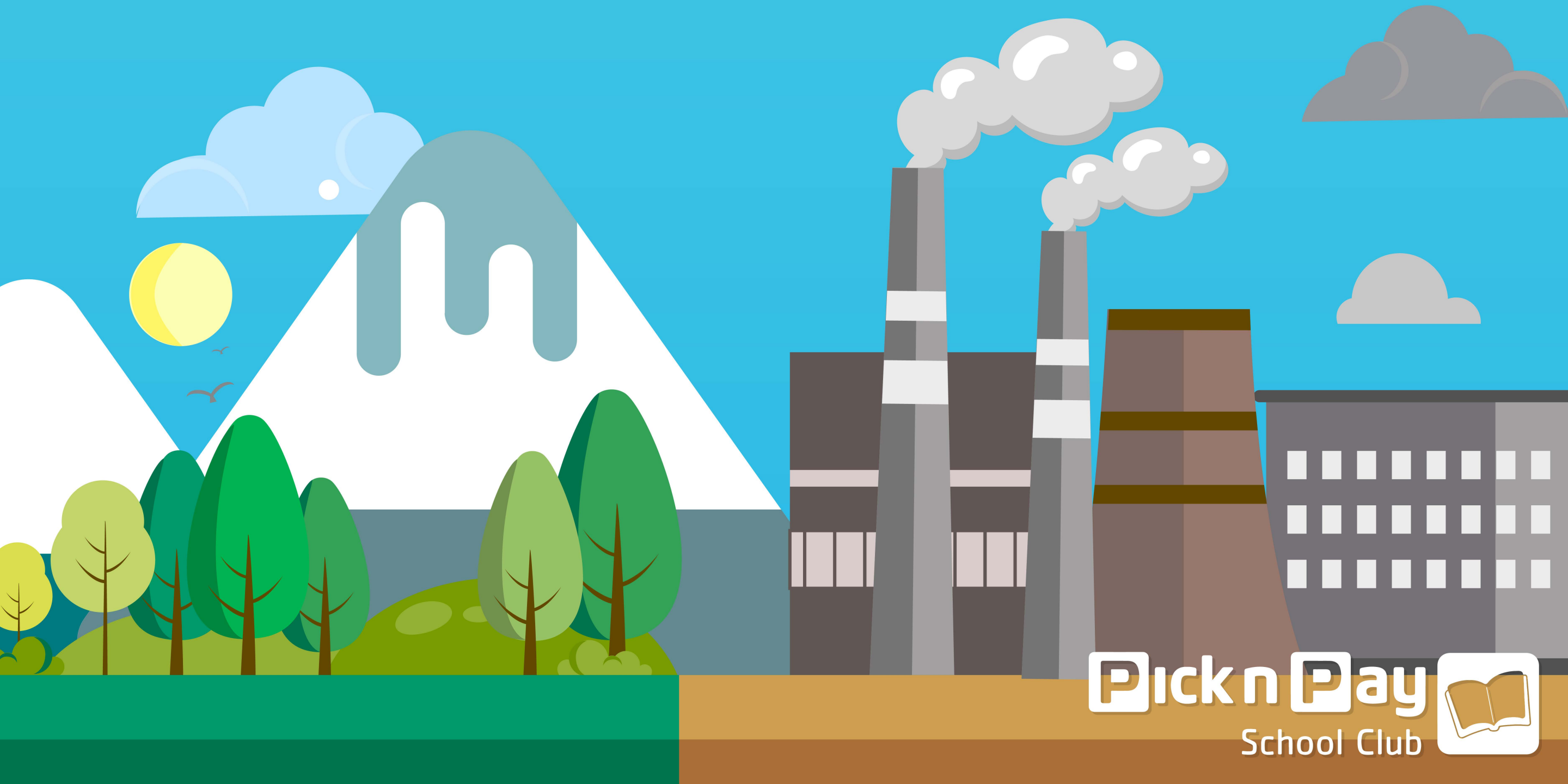


# THE GREENHOUSE EFFECT

Greenhouse gases are important to support life on earth, however, human actions are increasing the build-up of these gases, impacting the greenhouse effect.

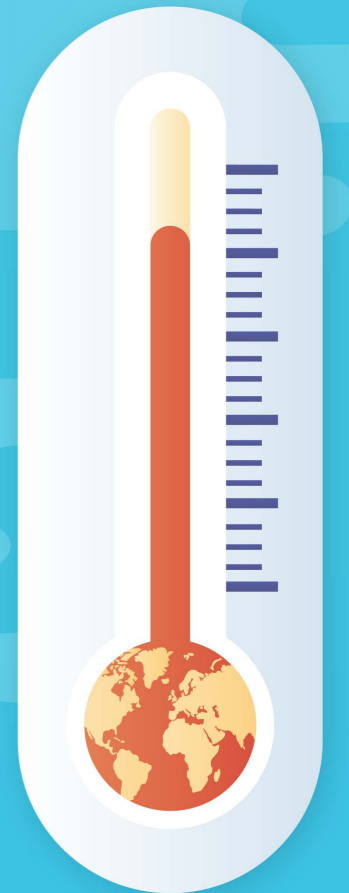
## WHAT IS THE GREENHOUSE EFFECT?

The greenhouse effect is a process that occurs when the gases in the Earth's atmosphere trap the sun's heat. This then results in an increase in Earth's temperature.



# THE FOUR MAJOR HUMAN CAUSES OF THE GREENHOUSE EFFECT:

- The burning of fossil fuels such as oil and coal emits more carbon dioxide into our atmosphere.
- Deforestation means we have fewer plants and trees absorbing carbon dioxide and releasing oxygen back into the atmosphere.
- The nitrous oxide used in fertilizers in farming contributes to the greenhouse effect.
- Factories and landfills release carbon dioxide, methane and other harmful gases into our atmosphere.



# WHAT REDUCES THE GREENHOUSE EFFECT?

- Reduce electricity consumption.
- Use renewable energy sources.
- Plant indigenous plants and trees.
- Use non-toxic household products.

<https://climatekids.nasa.gov/menu/make/> and  
<https://byjus.com/biology/greenhouse-effect-gases/#causes-of-greenhouse-effect> and  
[https://www.nps.gov/pore/learn/nature/climatechange\\_action\\_home.htm](https://www.nps.gov/pore/learn/nature/climatechange_action_home.htm)

