

# The green week mission

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THE DIGITAL NEWSPAPER

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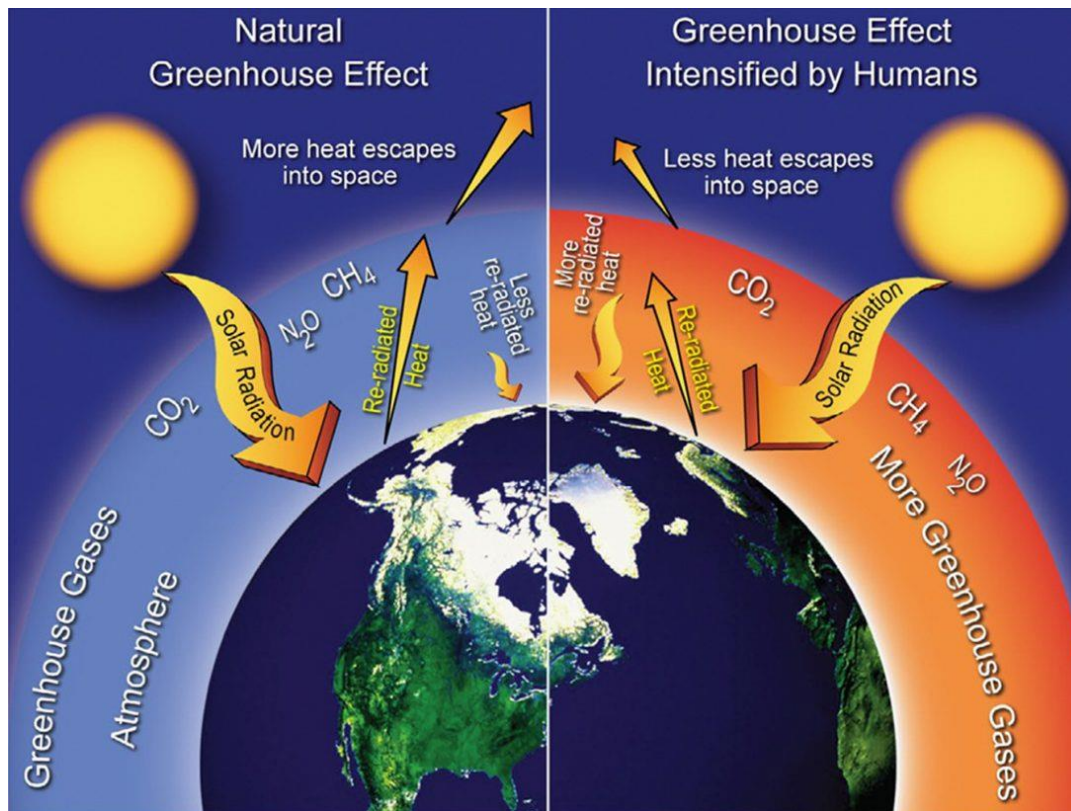
**“What you do makes a difference, and you have to decide what kind of difference you want to make.”**

----- TOBY R

“Adults keep saying we owe it to the young people, to give them hope, but I don’t want your hope. I don’t want you to be hopeful. I want you to panic. I want you to feel the fear I feel every day. I want you to act. I want you to act as you would in a crisis. I want you to act as if the house is on fire because it is.”

Greta Thunberg,  
17-year-old Swedish  
Activist

“We do not inherit the earth from our ancestors, we borrow it from our children.”



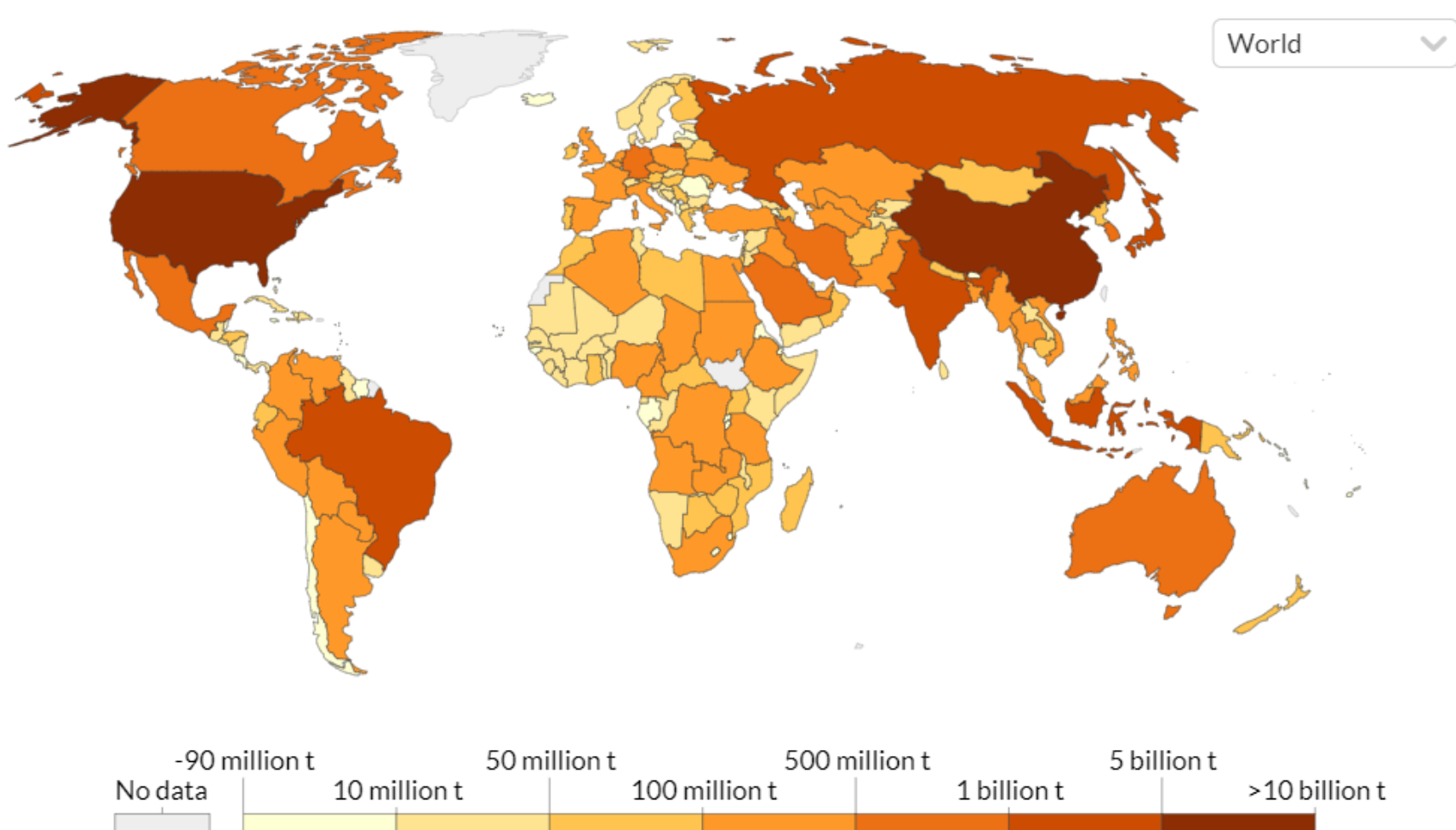
## How are greenhouse gases linked to climate change?

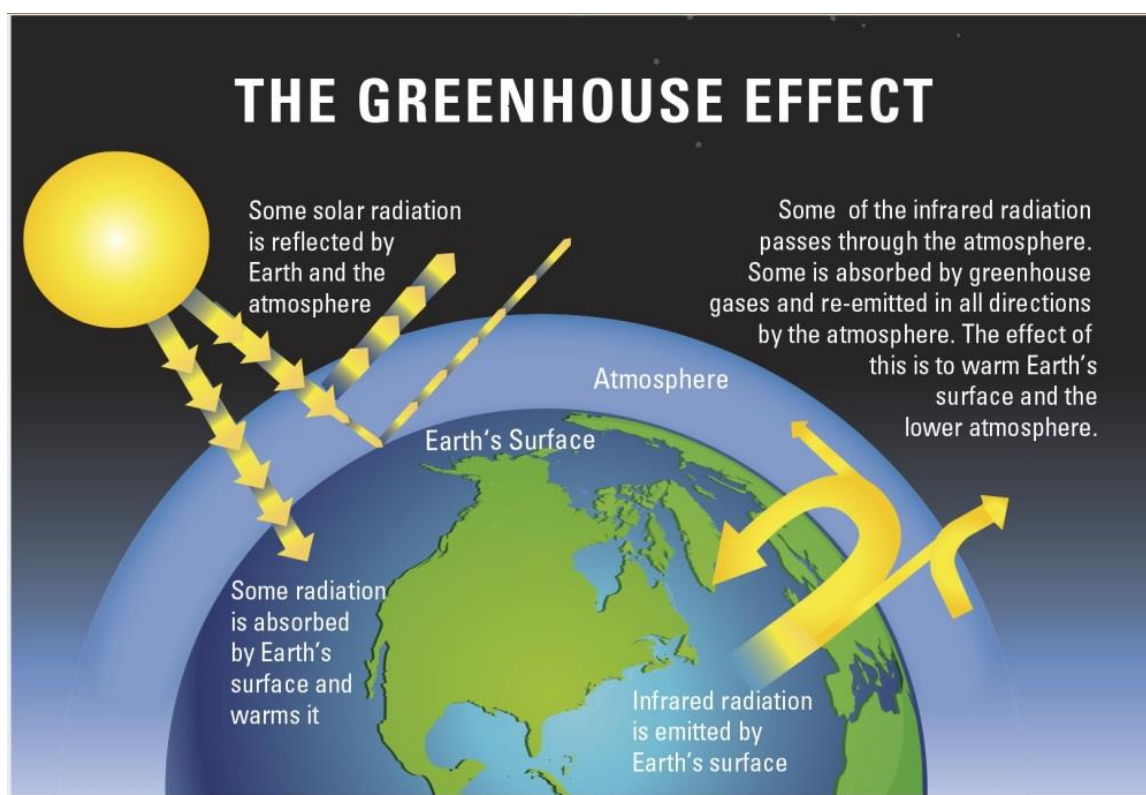
### The latest local news

----- FREDDIE H

Throughout the earth's history, our planet has lived unstable periods on multiple time scales with sudden changes in climate. Now, old adaptations are strongly forcing the system due to a rapid increase in the concentration of CO<sub>2</sub> in the atmosphere, which implies an increase in the average temperature of the planet (in 100 years, the concentration of CO<sub>2</sub> has almost doubled).

Some scientific studies indicate that, due to the increase in the average temperature of the planet, there may be a global turning point with a sudden irreversible climate change.



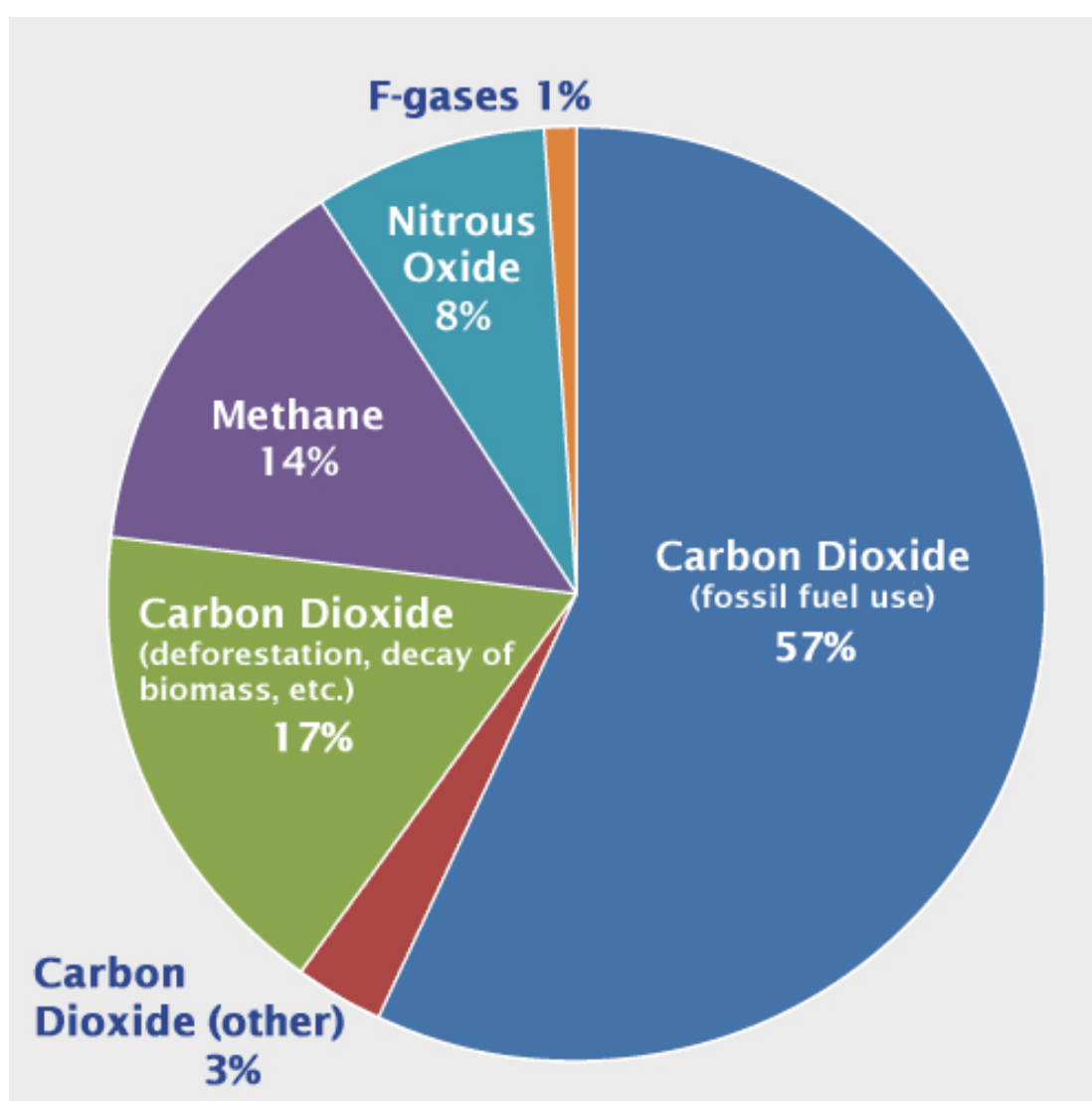


## Why is the Greenhouse effect important?

----- CLAUDIA K

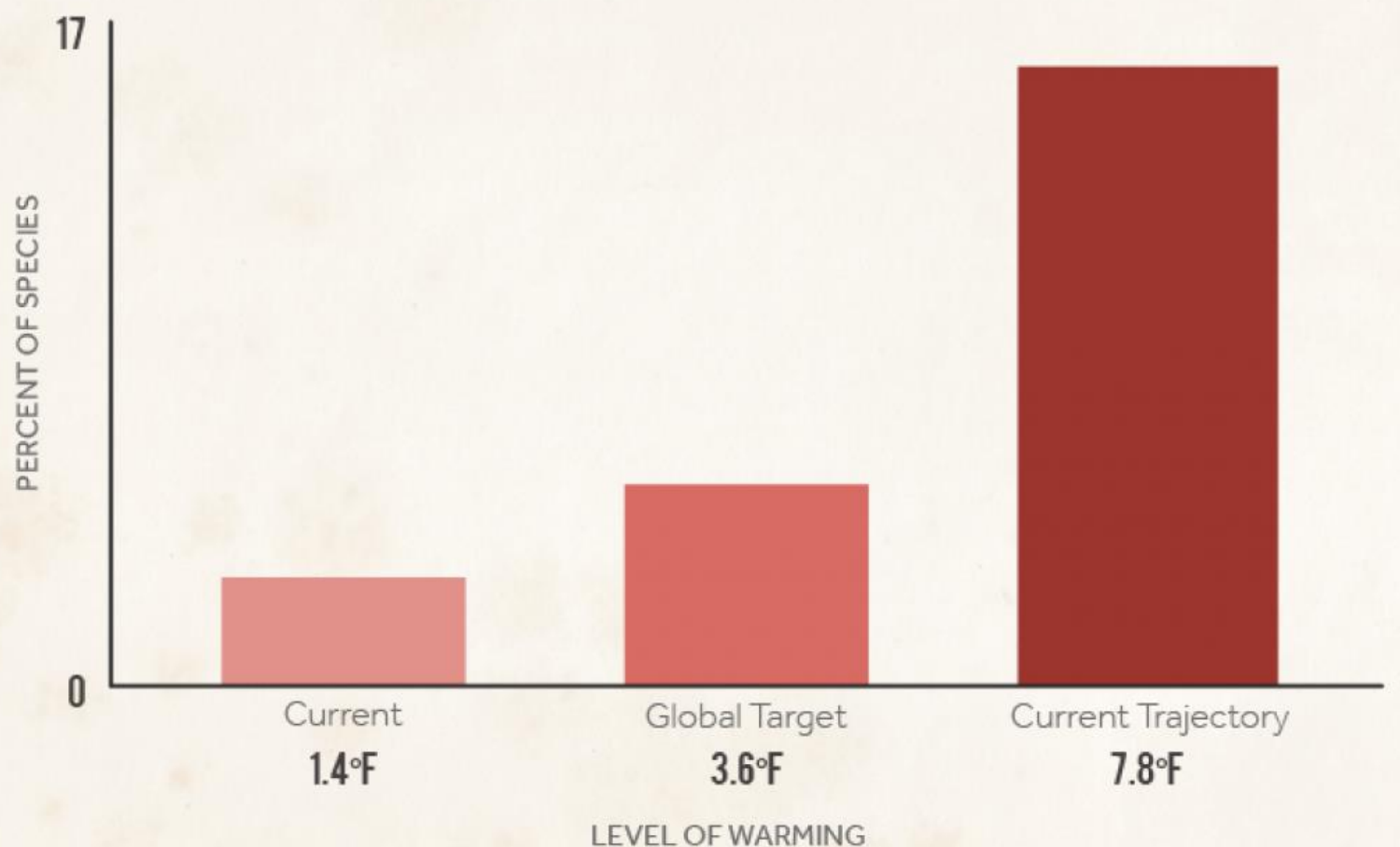
'Greenhouse gases' are crucial to keeping our planet at a suitable temperature for life. Without the natural greenhouse effect, the heat emitted by the Earth would simply pass outwards from the Earth's surface into space and the Earth would have an average temperature of about  $-20^{\circ}\text{C}$ .

The greenhouse effect is a natural process that warms the Earth's surface. The absorbed energy warms the atmosphere and the surface of the Earth. This process maintains the Earth's temperature at around 33 degrees Celsius warmer than it would otherwise be, allowing life on Earth to exist.



## Turning Up the Heat on Wildlife

Species threatened with extinction by different levels of global warming



Data: University of Connecticut/Science

CLIMATE CENTRAL

# How could climate change lead to the extinction of many species including humans?

Breaking news from your local trusted source

----- MARTHA S

As the climate changes rapidly, animals and plants cannot adapt fast enough to the environment quick enough and will become extinct. It took thousands of years for plants to adapt to life on earth so they could evolve and animals even longer. Just think with all the changes happening to our Earth, humans wouldn't be able to adapt fast enough to the changing climate and the temperature increase, humans will die out if this doesn't stop! Both land and water species face increased extinction risk under projection of climate change during and beyond the 21st century, especially as climate change interacts with other stressors, such as habitat modification, over-exploitation, pollution, and invasive species. WE WILL ALL DIE!

Bloxham school needs to take action, we need a plan. We're making big businesses change so we need to make a change towards sustainability and how we use energy too. Here is how we could do it:

- Bike racks at school.
- Stop purchasing one use plastic cups
- Invest in solar panels for renewable energy
- Stop using unnecessary books
- Encourage meat free days
- To have different portion sizes in canteen to cater for everyone so no food is wasted