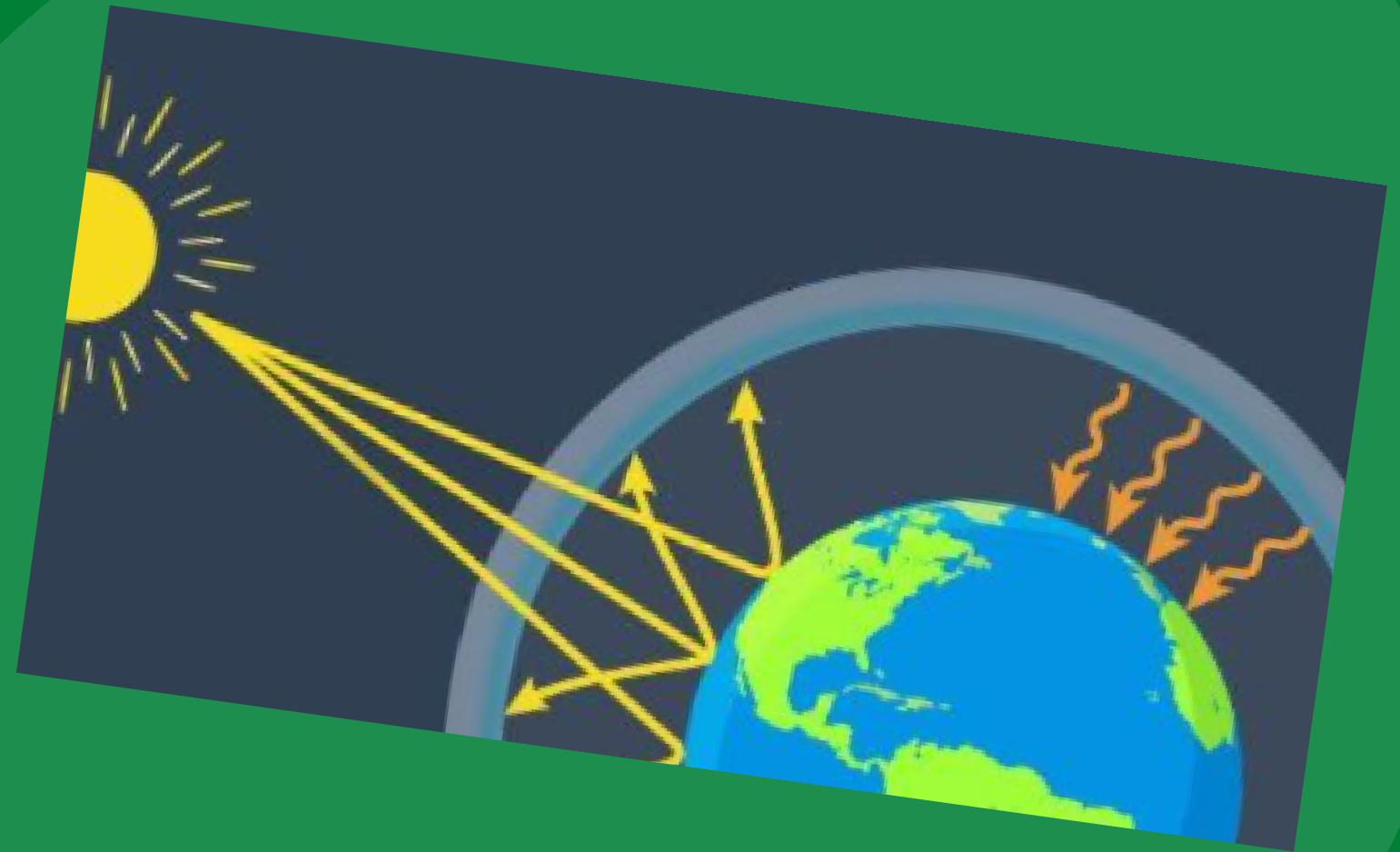
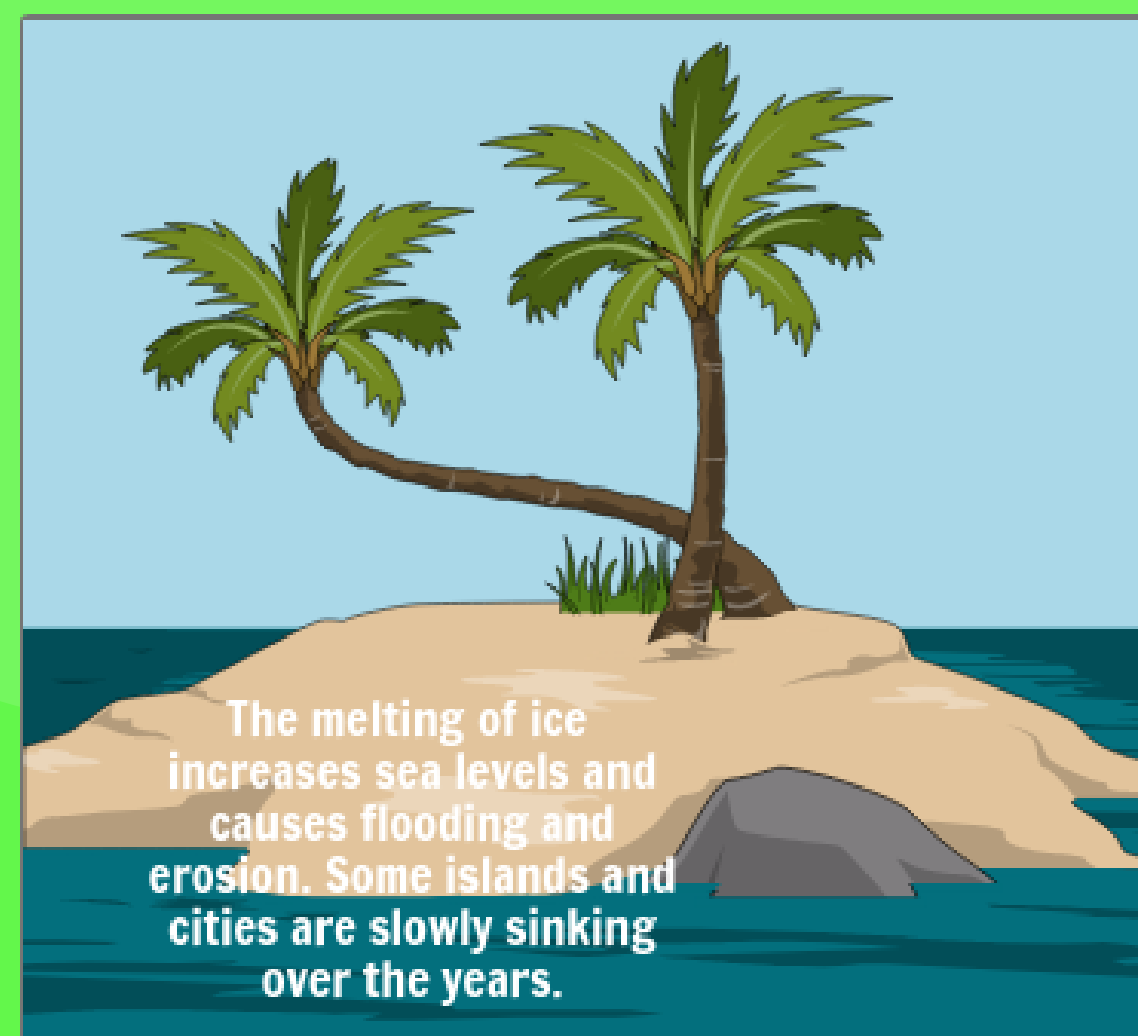
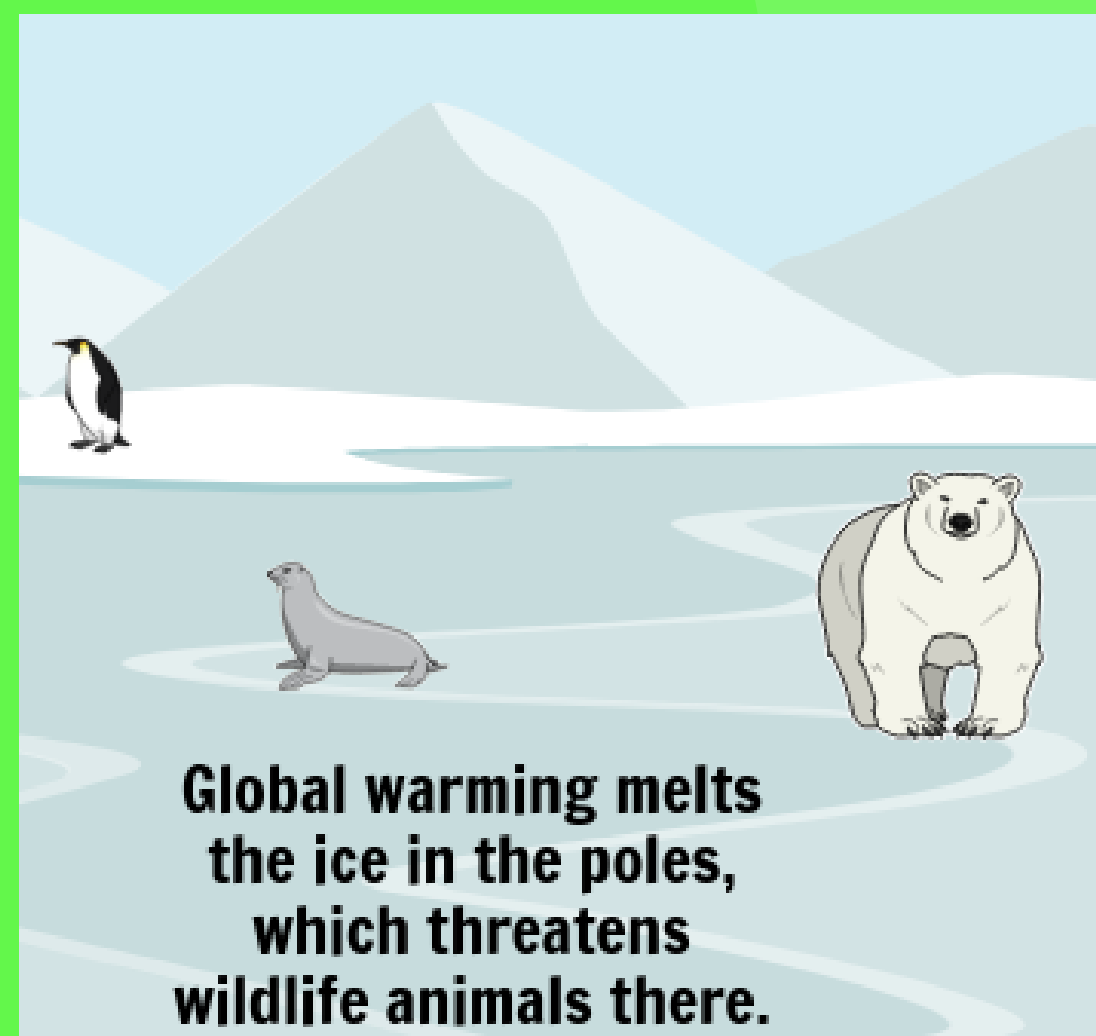
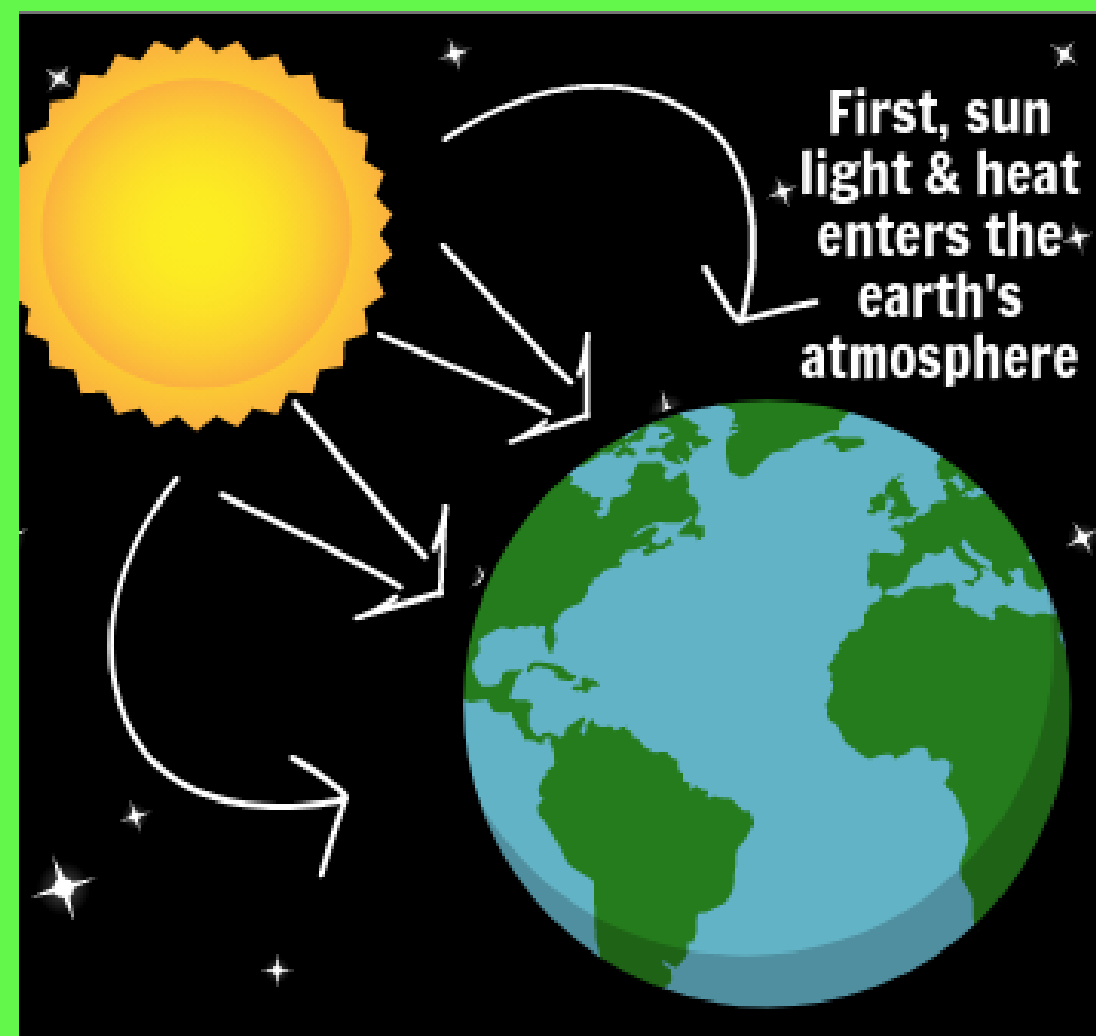


GREENHOUSE EFFECT

The greenhouse effect is a process that occurs when gases in Earth's atmosphere trap the Sun's heat. This process makes Earth much warmer than it would be without an atmosphere.





Problem



As you might expect from the name, the greenhouse effect works...like a greenhouse! A greenhouse is a building with glass walls and a glass roof. Greenhouses are used to grow plants, such as tomatoes and tropical flowers. A greenhouse captures heat from the Sun during the day. Its glass walls trap the Sun's heat, which keeps plants inside the greenhouse warm, even on cold nights

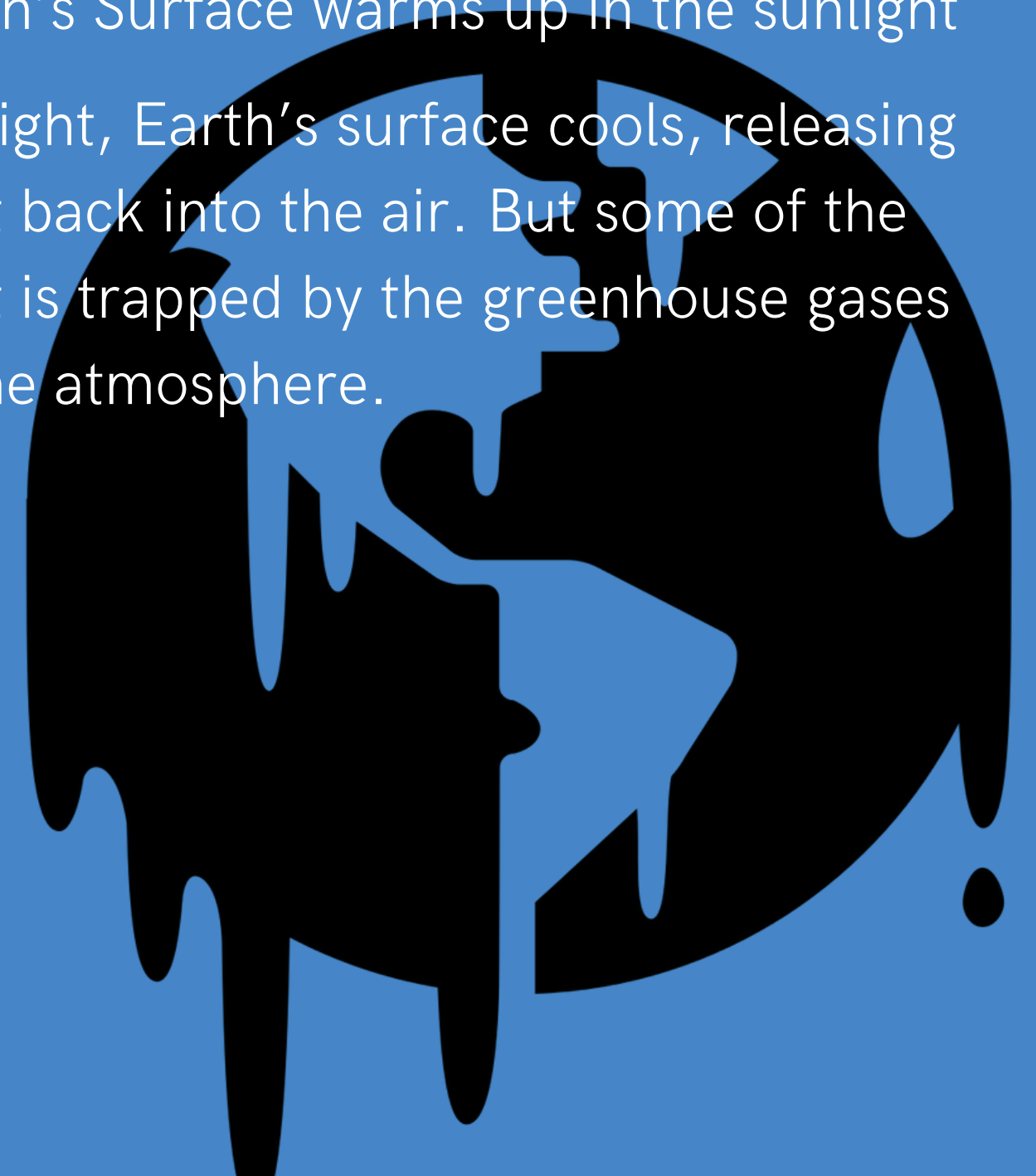


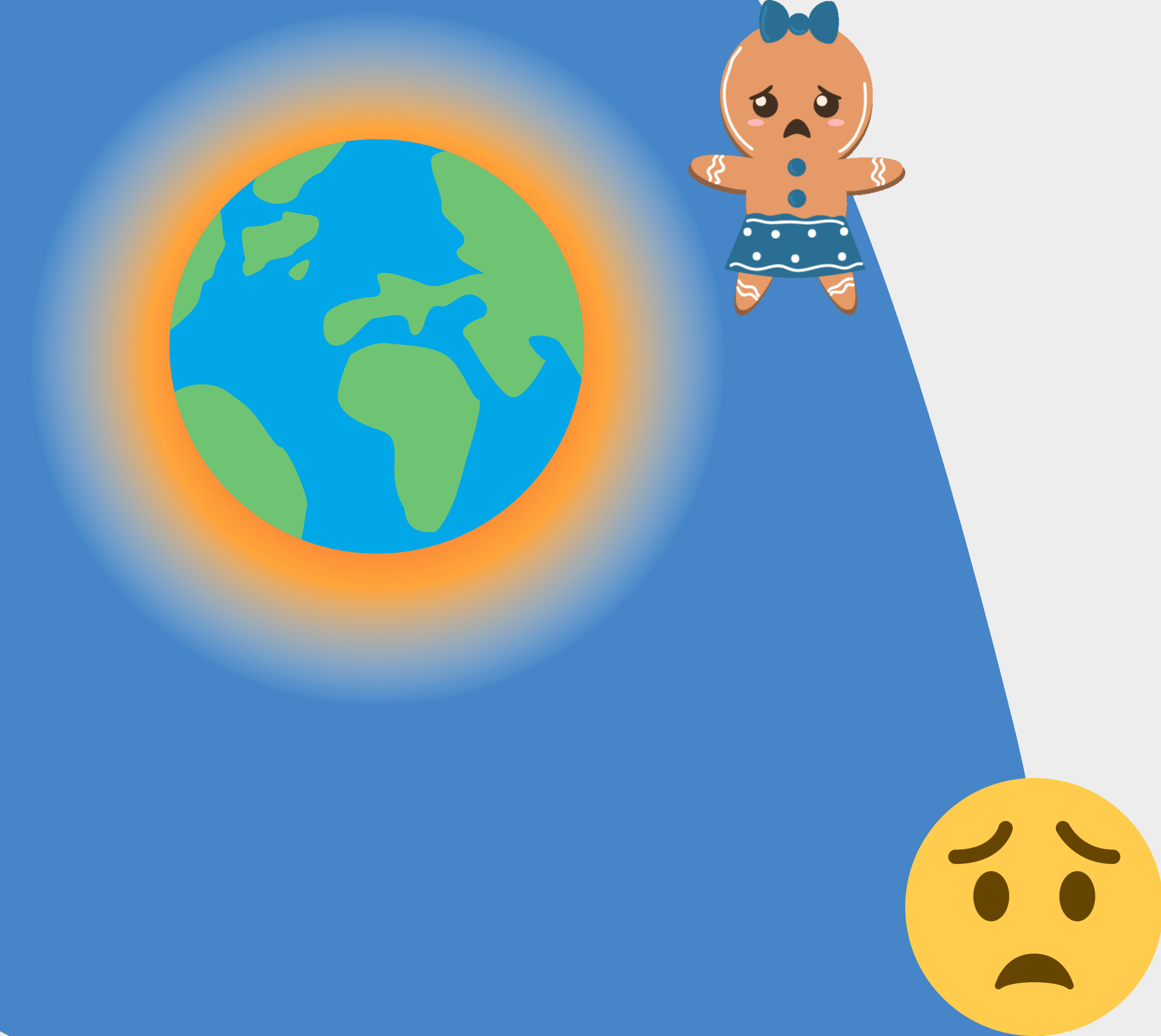
Human activities are changing Earth's natural greenhouse effect. Burning fossil fuels like coal and oil puts more carbon dioxide (CO₂) into our atmosphere.

During the day, the Sun shines through the atmosphere

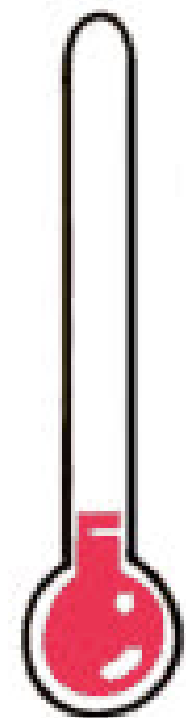
Earth's Surface warms up in the sunlight

At night, Earth's surface cools, releasing heat back into the air. But some of the heat is trapped by the greenhouse gases in the atmosphere.





NASA has observed increases in the amount of carbon dioxide and some other greenhouse gases in our atmosphere. Too much of these ones can cause Earth's atmosphere to trap more and more heat. This causes Earth to warm up.



a LITTLE game



PRESS HERE