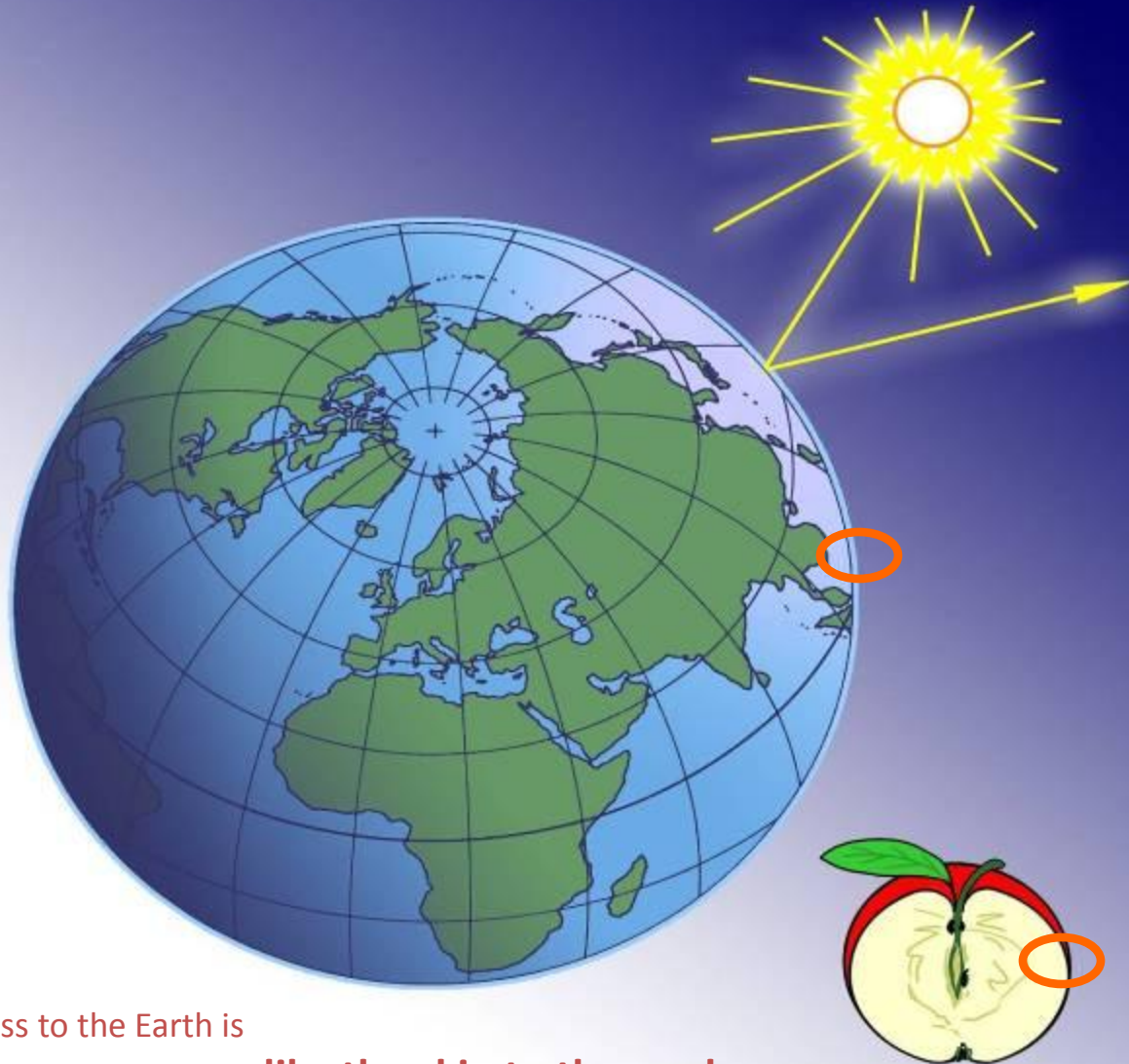


One thin bubble of atmosphere



One thin bubble of atmosphere

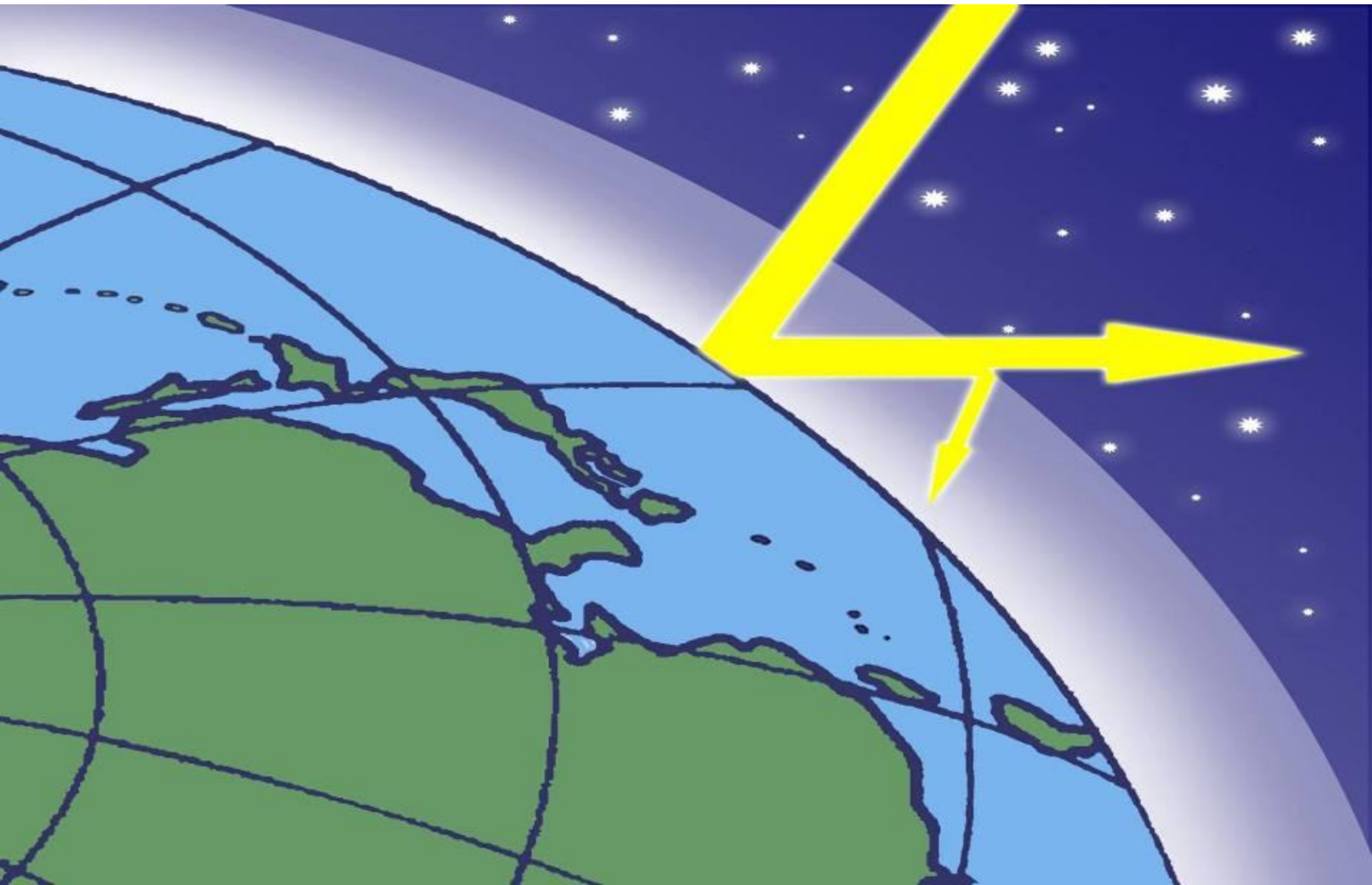


Atmosphere thickness to the Earth is

like the skin to the apple

One thin bubble of atmosphere

Without CO₂, average atmospheric temp would be -15 degrees C instead of +15. The Earth would have been a frozen planet.



One thin bubble of atmosphere

Massive emissions of CO₂ are changing the composition of the atmosphere

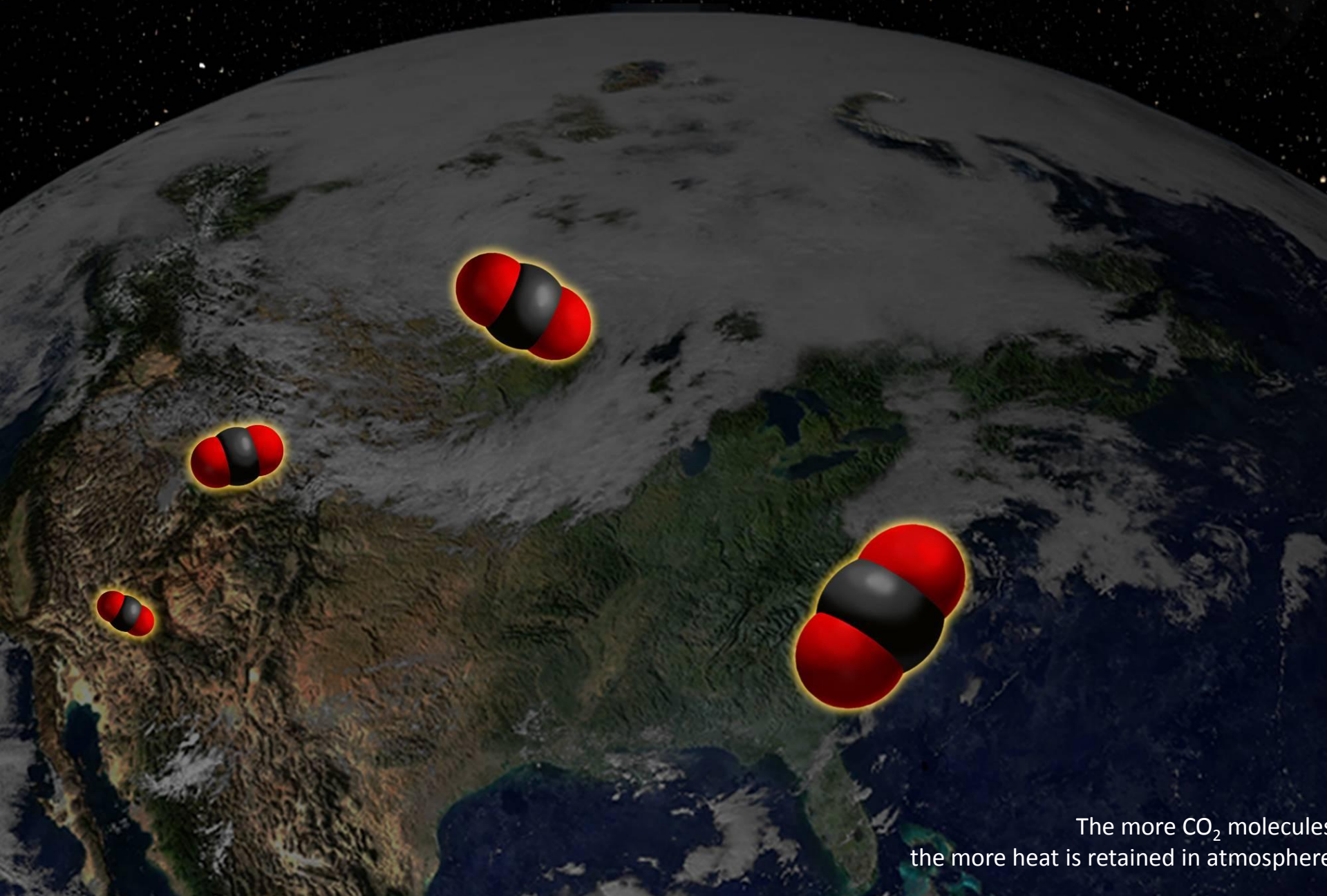


One thin bubble of atmosphere

Massive emissions of CO₂ are changing the composition of the atmosphere



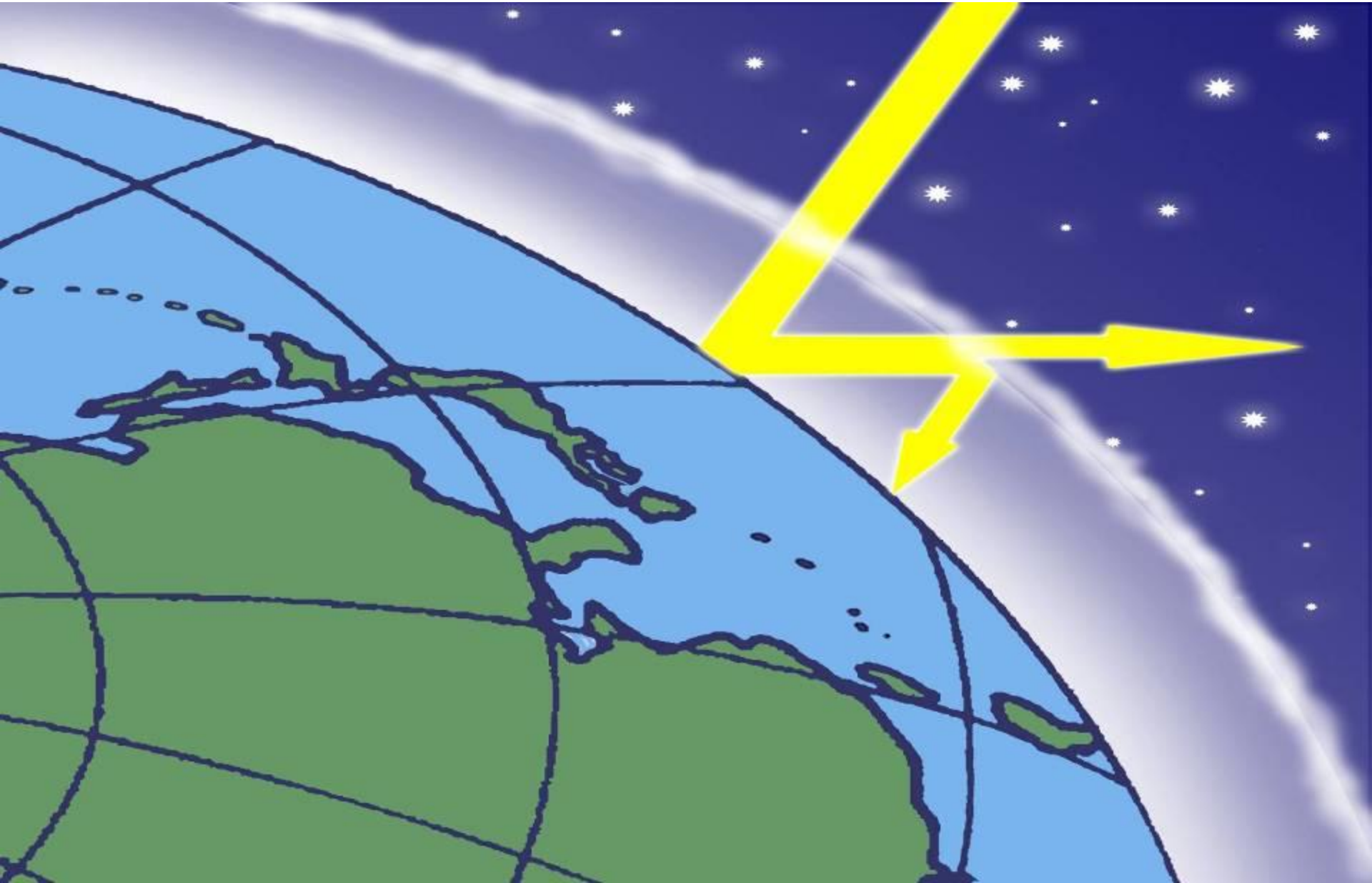
CO₂ molecules absorb and re-emit some of the sun's heat radiation in the atmosphere.



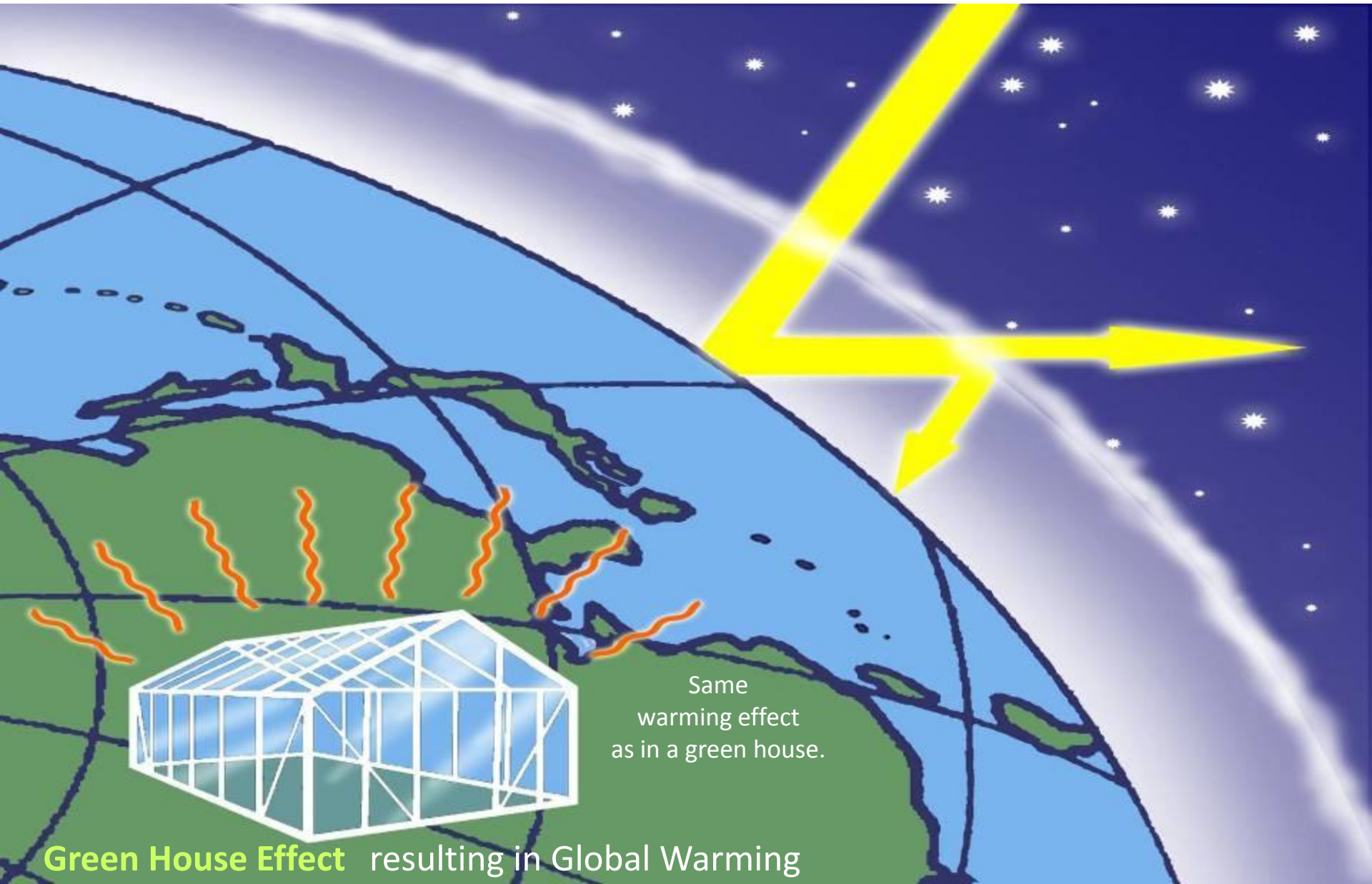
The more CO₂ molecules
the more heat is retained in atmosphere

One thin bubble of atmosphere

Increase of CO₂ content increases average atmospheric temperature



One thin bubble of atmosphere



Same
warming effect
as in a green house.

Green House Effect resulting in Global Warming