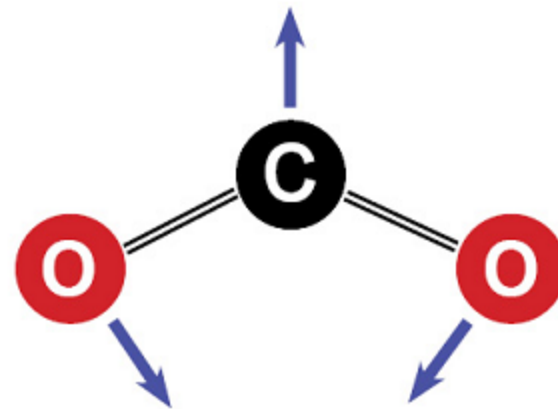
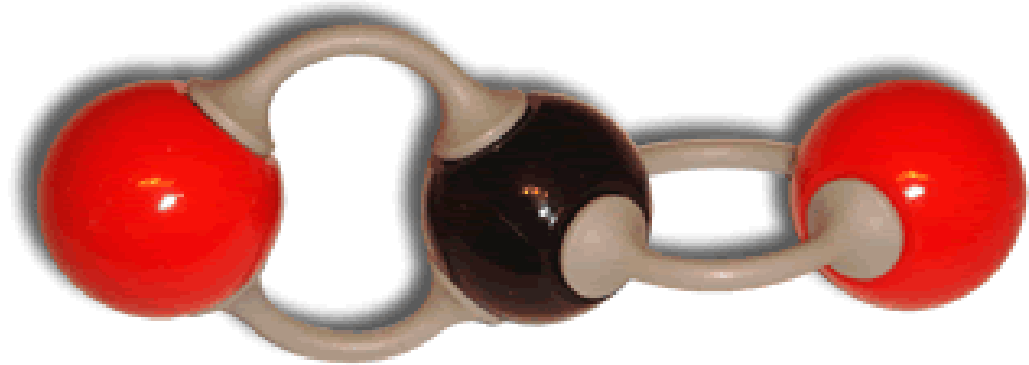
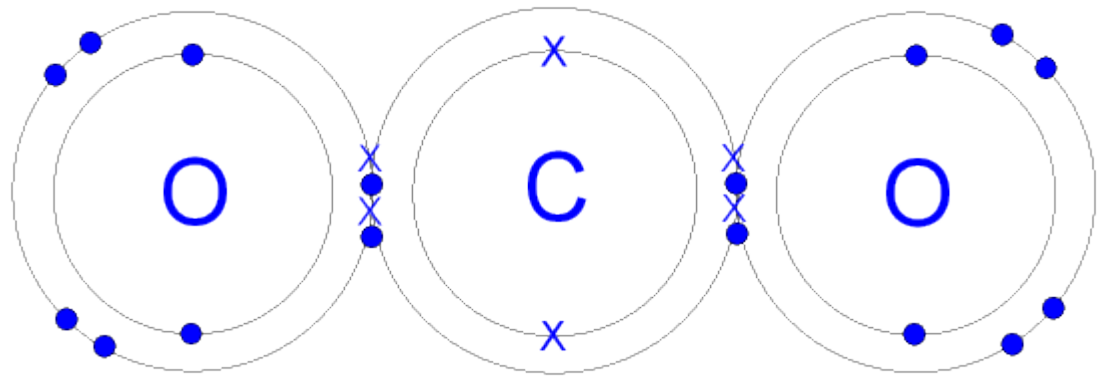
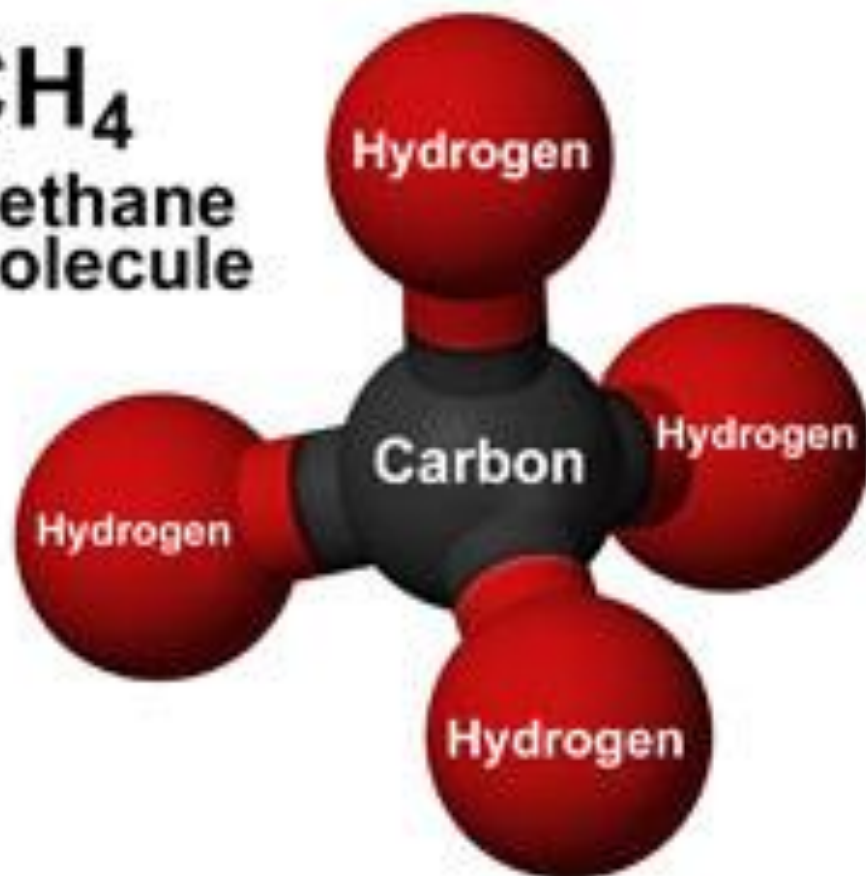


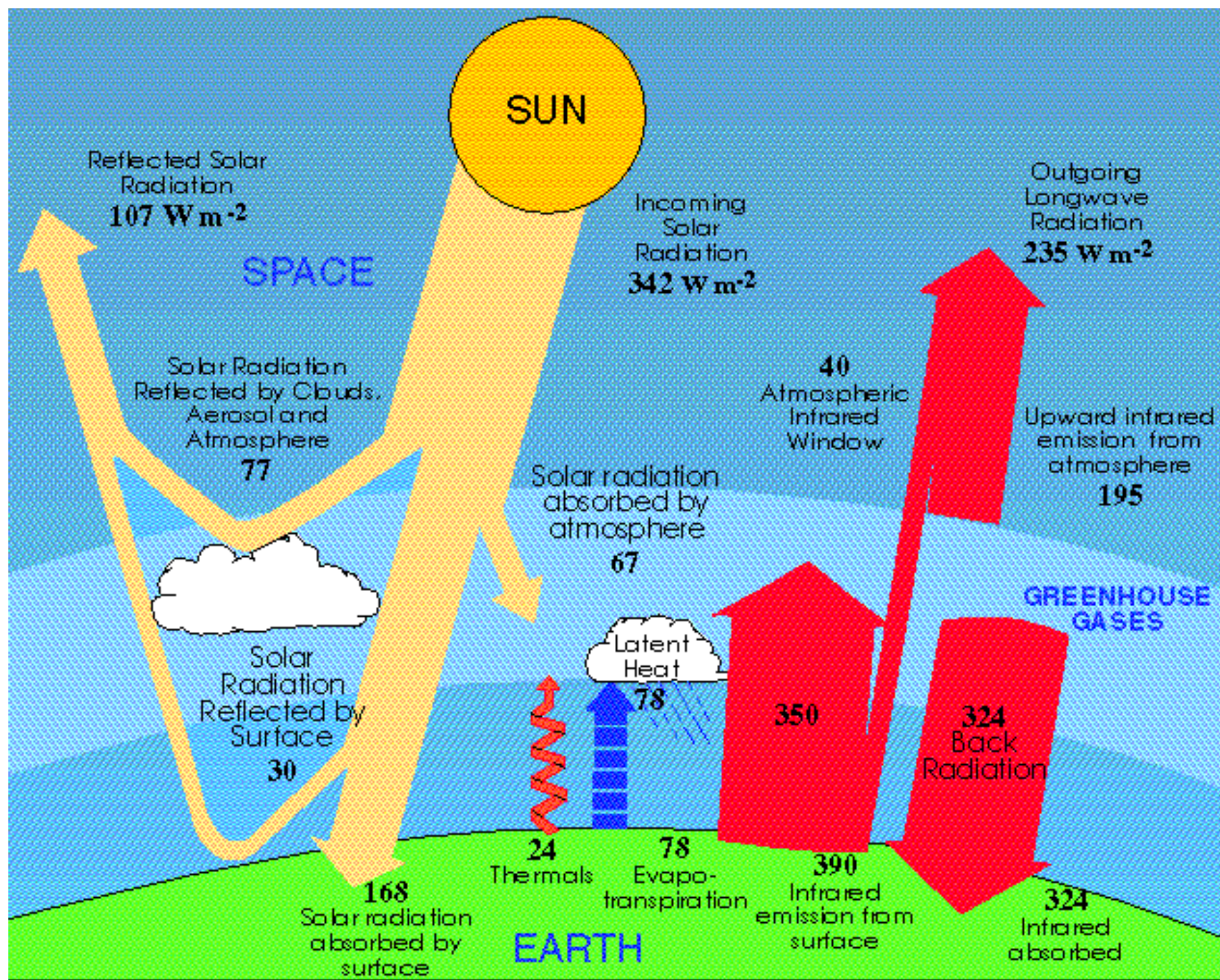
Chlorophyll a



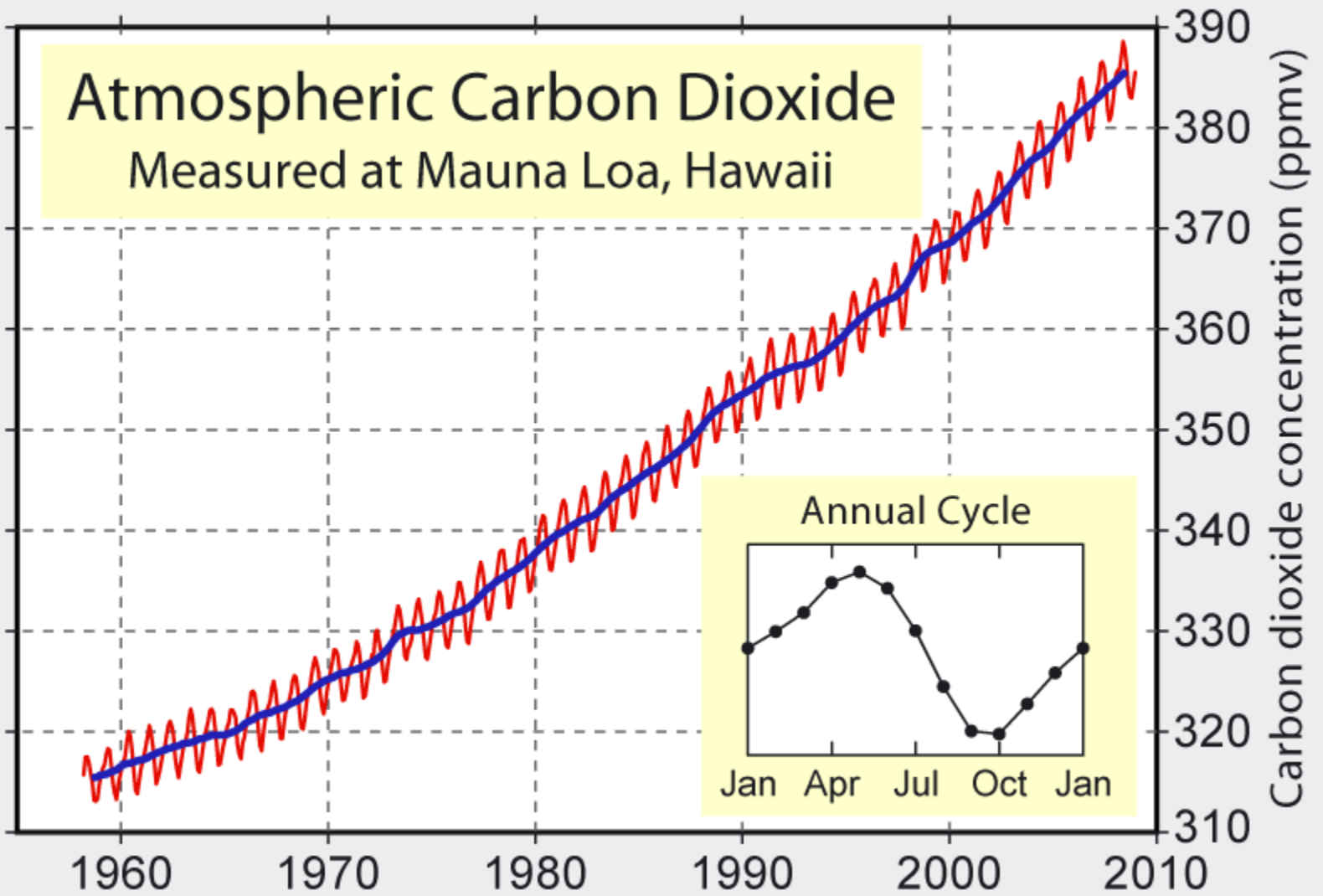
Carbon dioxide molecule. The arrows show how the molecule vibrates when it absorbs energy.

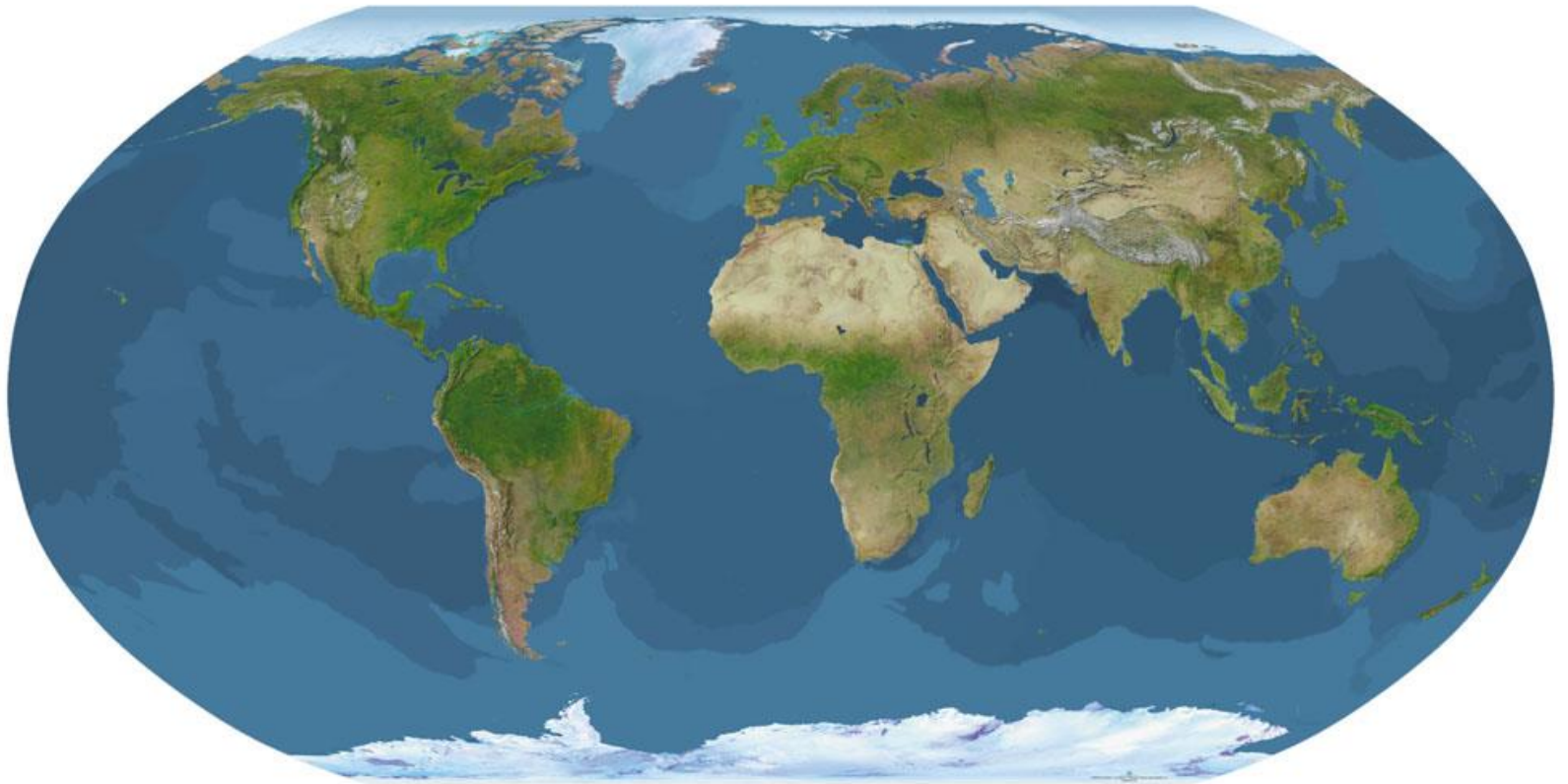
CH₄
Methane
Molecule



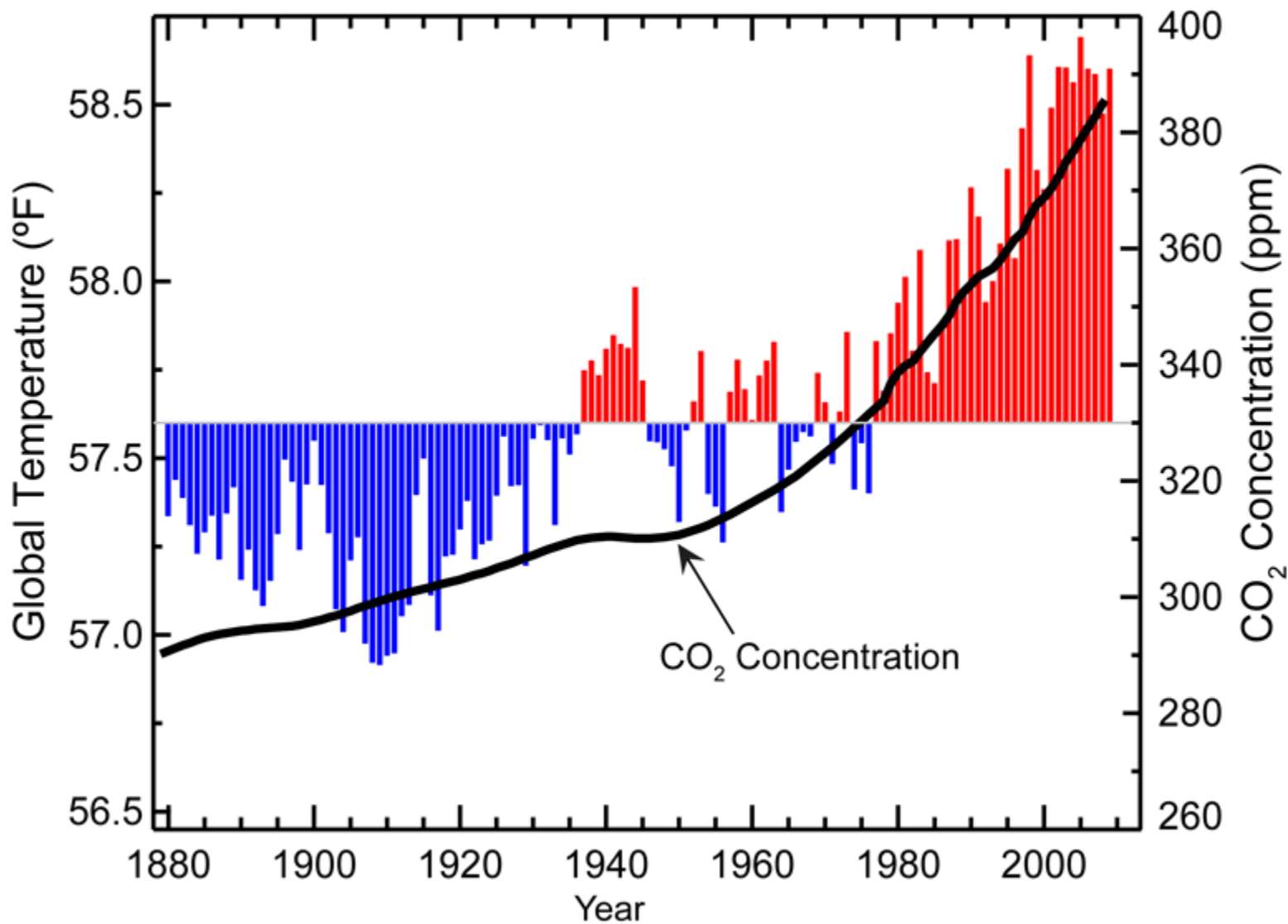


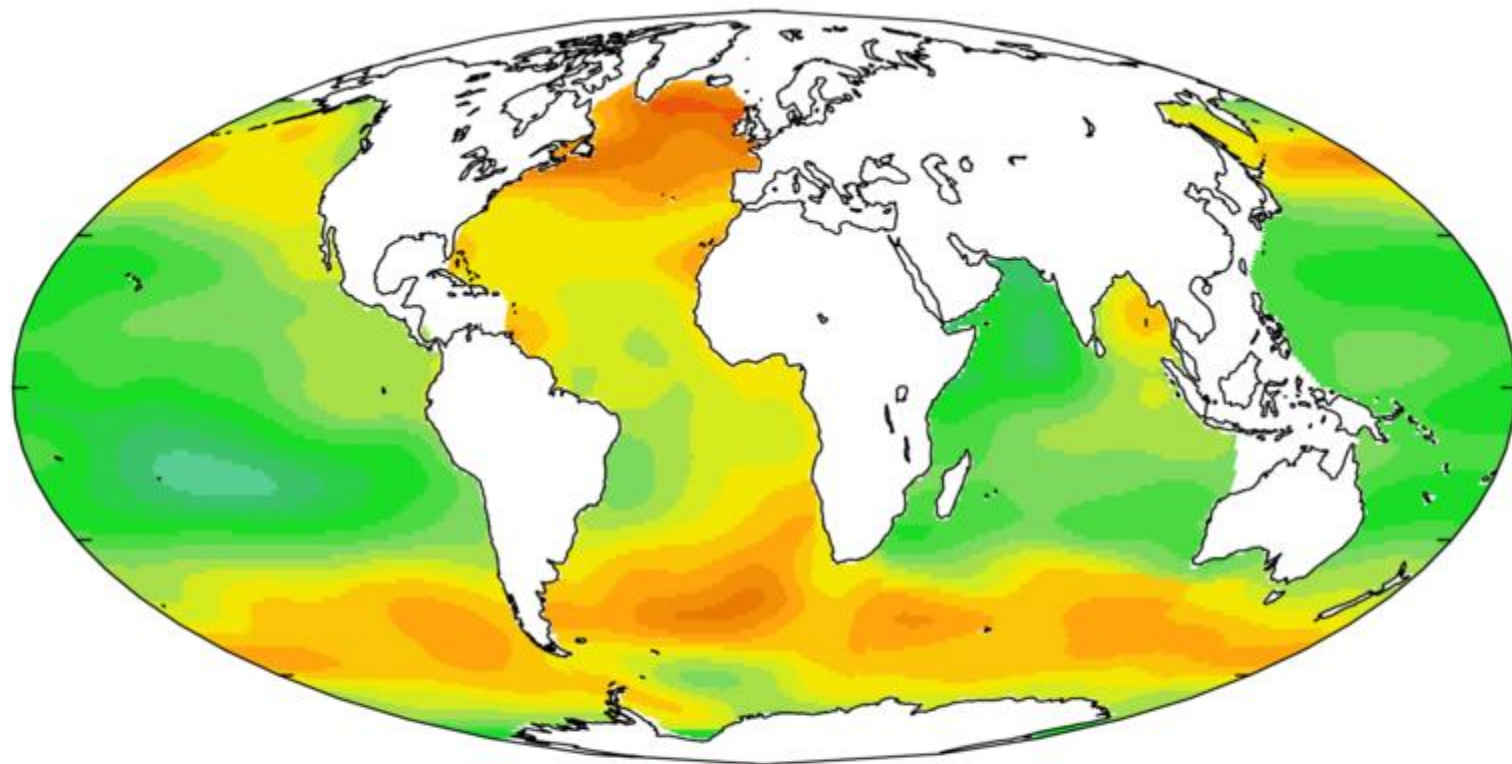
Atmospheric Carbon Dioxide Measured at Mauna Loa, Hawaii



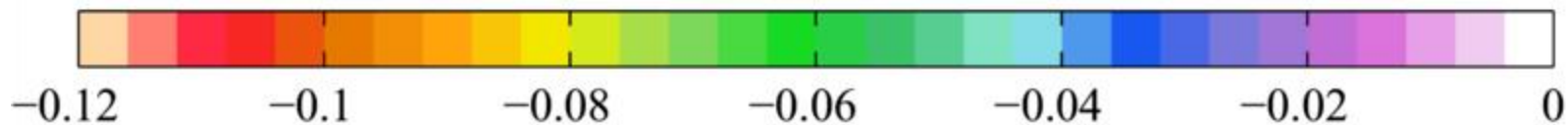


Global Temperature and Carbon Dioxide





Δ sea-surface pH [-]



Surface ocean pH 1750-2000

**REDD+ = Reduced emissions from deforestation
and forest degradation plus the role of
conservation, sustainable forest management,
and enhancement of forest carbon stocks**

UN-REDD
PROGRAMME

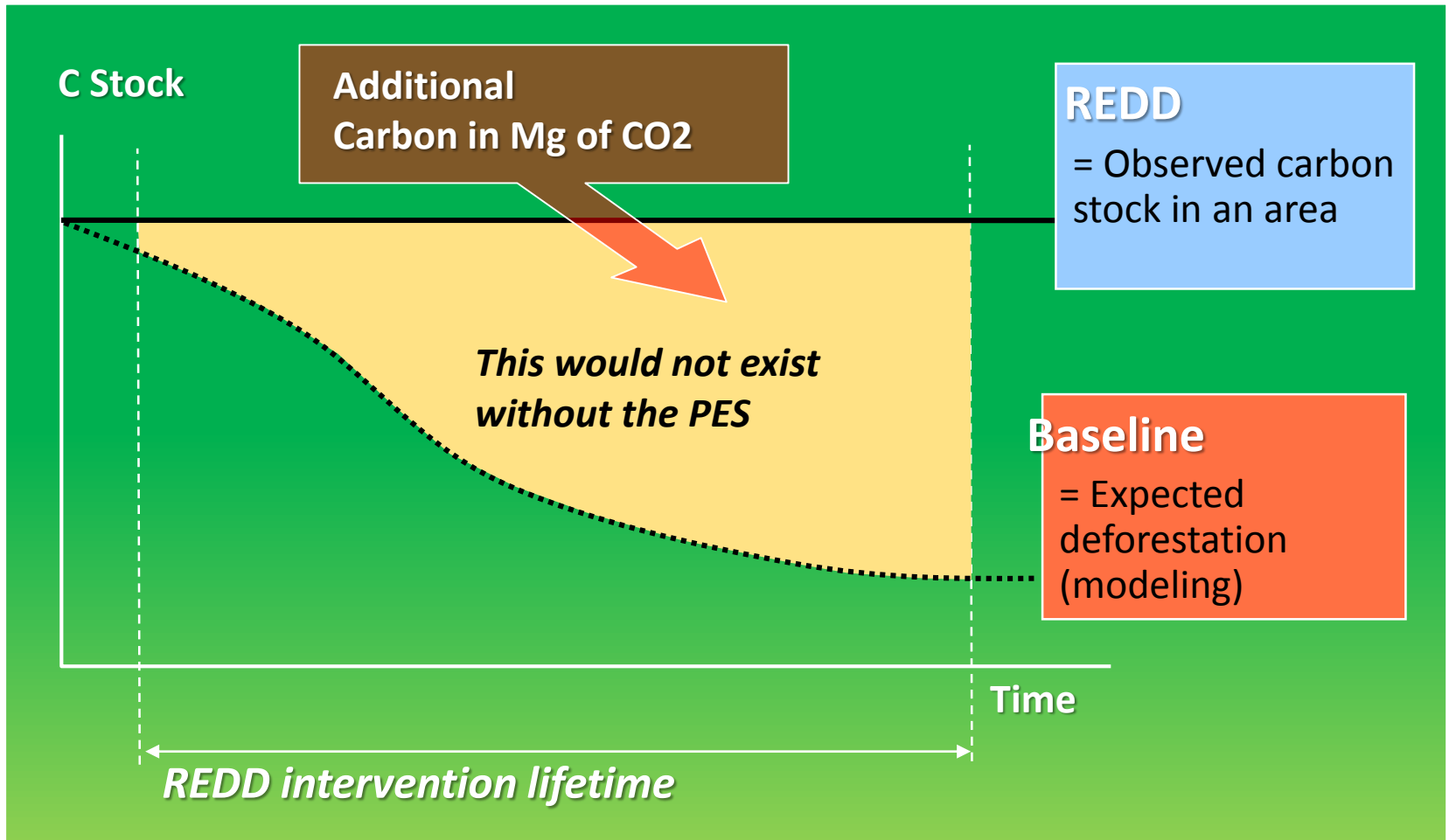




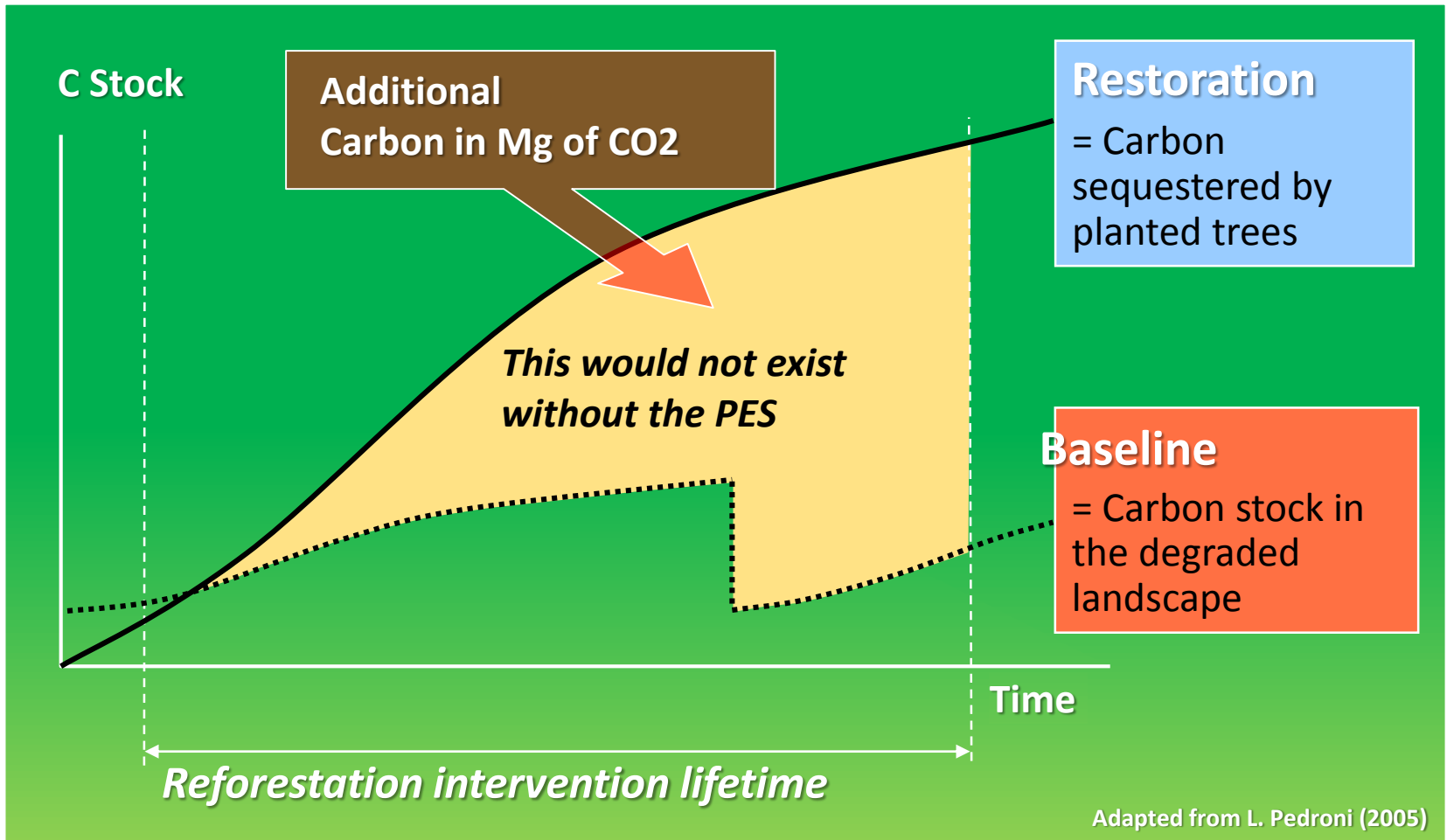
Fertilize trees with nitrogen, plant more, protect more.
Essence of the UN's REDD+ program: Reduced emissions from deforestation and forest degradation and improved forest management.



Store carbon as biochar in soil. Charcoal is VERY slow to decompose and contributes to a soil's water and nutrient-holding capacity (but is pure carbon and delivers no nutrients itself).



Only the “additional carbon” becomes Carbon Credits



Only the “additional carbon” becomes Carbon Credits