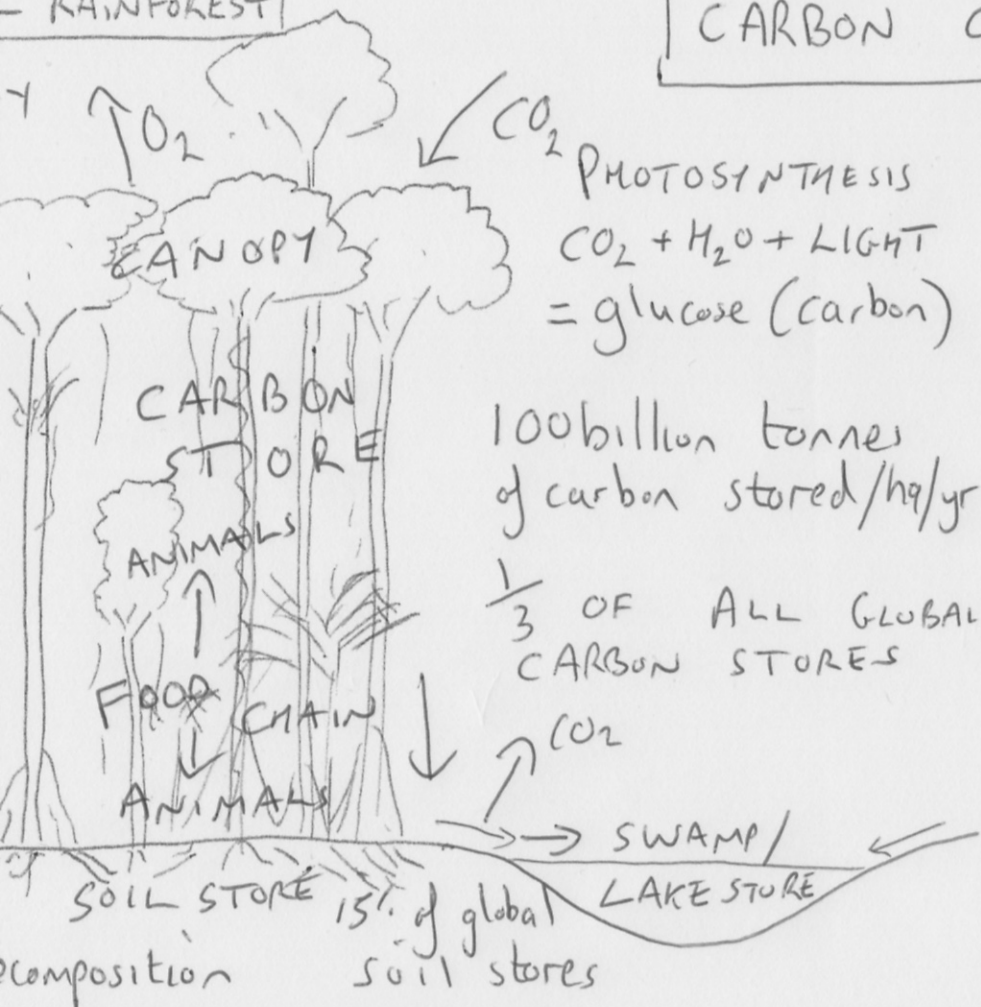


RAINFOREST

CARBON CYCLE



PRODUCTIVITY OF PHOTOSYNTHESIS IS HIGH DUE TO:-

- Climate, hot, wet all year
- All year growing season
- Large leaf area.
- Canopy is the engine

MASSIVE SEQUESTRATION SINK / STORE

1 tree stores 22 Carbon a year
1 tonne per 25 y

stored in plants (flora)
stored in litter/soil
stored in animals (fauna)

BUT DEFORESTATION reduced rainforest carbon by 1/3 in the last 10

NOW QUESTION? Are Rainforests a Sink or