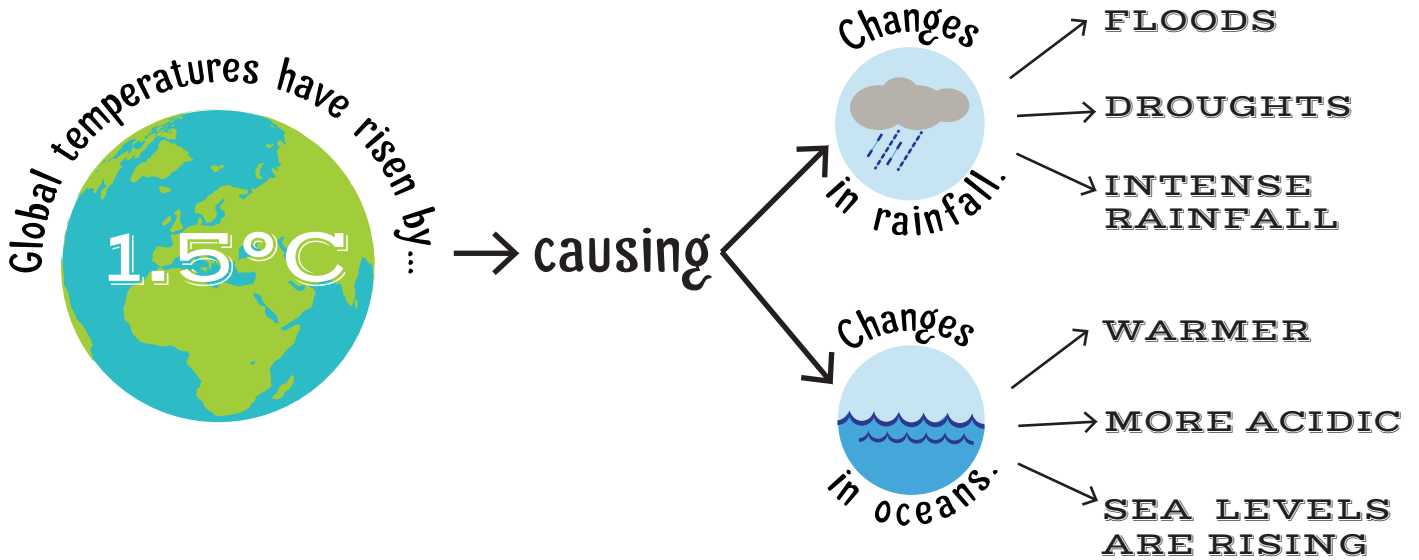


# CLIMATE CHANGE

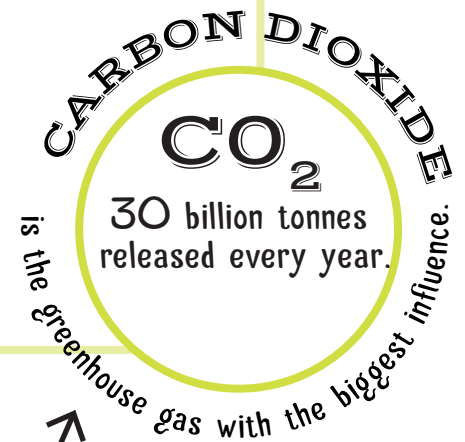
IN THE LAST CENTURY:



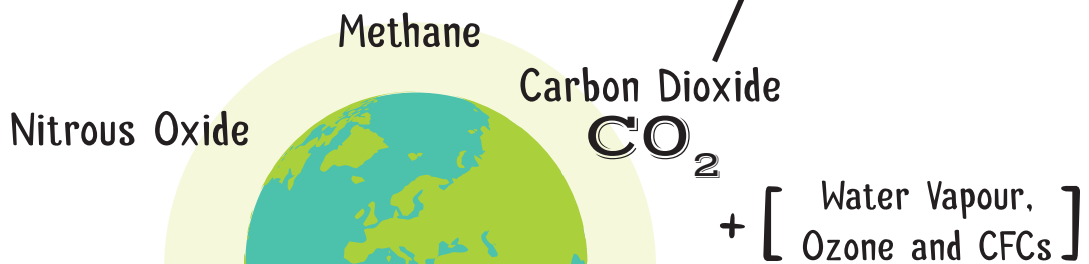
## GREENHOUSE EFFECT

As a result of our actions:

Burning of fossil fuels (coal, oil and gas) and the conversion of forests and natural vegetation to agriculture have released **GREENHOUSE GASES**.



### BIG THREE



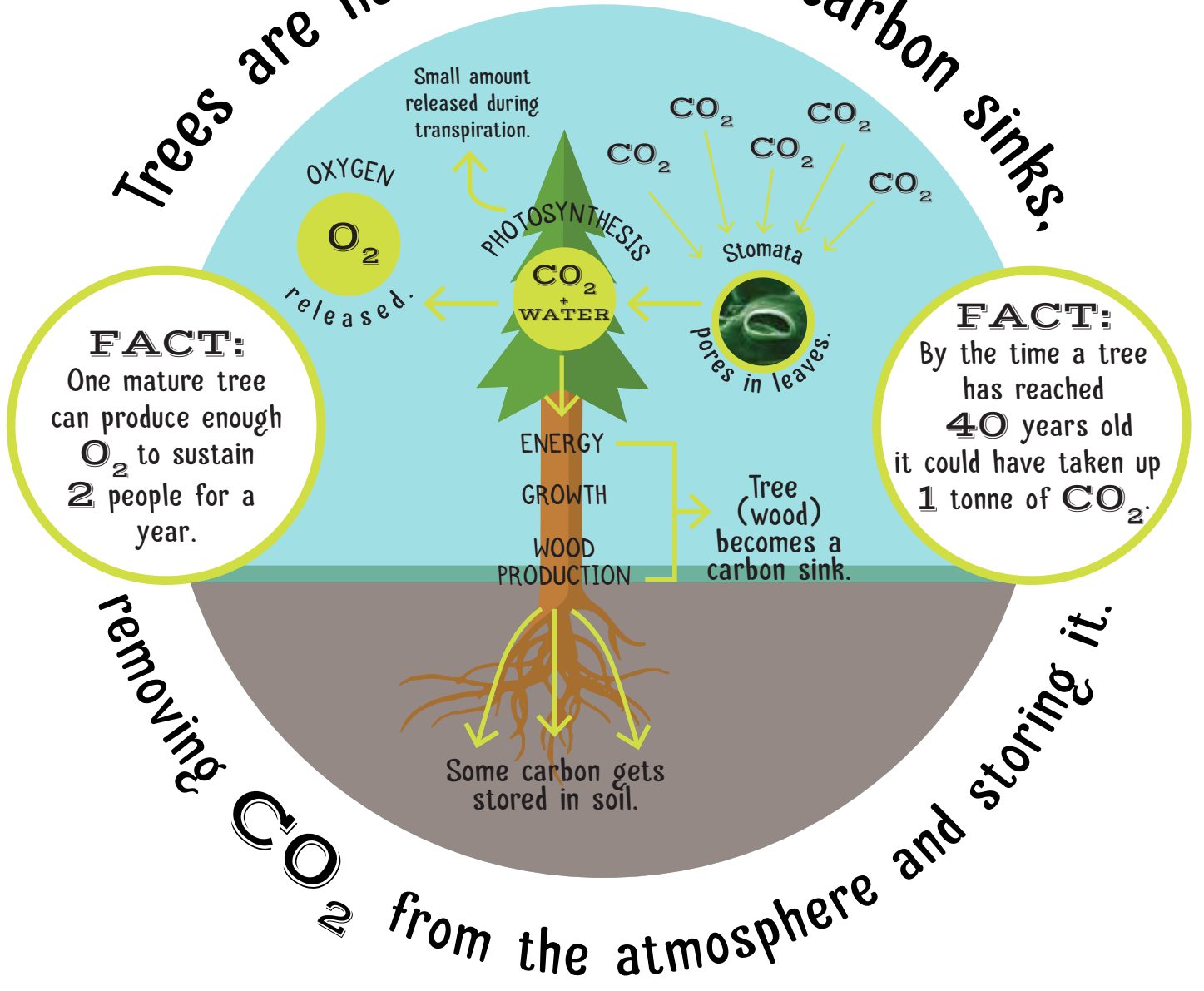
Form a blanket around the Earth.

**TRAPPING HEAT**



# HOW FORESTS CAN HELP CLIMATE CHANGE

Trees are nature's biggest carbon sinks,



**FACT:**

One mature tree can produce enough O<sub>2</sub> to sustain 2 people for a year.

**FACT:**

By the time a tree has reached 40 years old it could have taken up 1 tonne of CO<sub>2</sub>.

Trees, forests and timber plantations all have an important role in influencing climate change.

