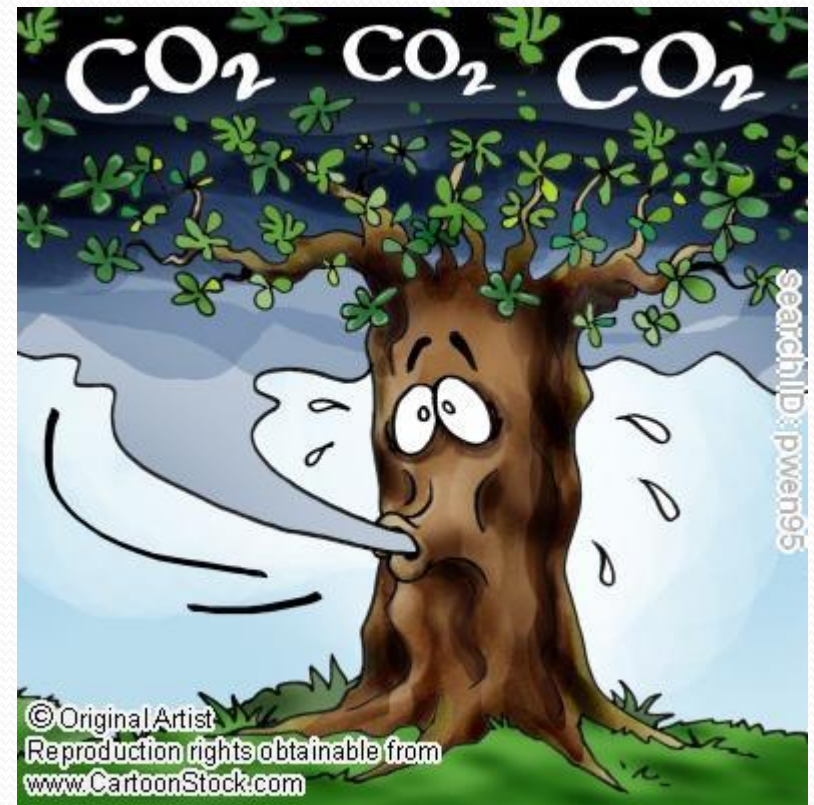


Timber and the environment



Climate effects of trees

- Trees take in CO_2 gas and release oxygen which is crucial to our everyday life.
- One mature tree produces enough oxygen to support two human beings.



Climate effects of trees

- Shade from trees planted near a house provide shade which keeps a house cool in summer
- Trees planted in cities absorb heat from the sun and reduces the temperature.
- All the above factors help to reduce global warming.



Tropical Rainforests

- Provide shelter and food for many animals and tribes.
- Tropical rainforest provide habitats for many species.
- Removing trees from tropical rainforests can cause soil movement (landslides)- this is because the roots of the trees no longer absorb the water in the soil and no longer hold the soil together.
- **Deforestation** is the word giving to the cutting down of forest without replanted them.



Ways to conserve and save rainforests

- Use locally sourced timber to reduce your carbon footprint - transportation.
- Cut down on waste wood by marking and cutting your wood properly.
- Place waste wood in the recycle bin- can be used to make manufactured (man – made) boards.
- Use veneers on manufactured boards to give the effect of solid hardwoods where possible.

NASA image showing deforestation in South America

