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Sub. Biology

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How do our activities affect the environment Global Warming

The addition of certain pollutants like the carbon dioxide gases increases the temperature of the earth.

The reduction in the forest cover also contributes to the heating of earth. This is called global warming.

Ozone Layer formation and importance Ozone (O₃) is a molecule formed by three atoms of oxygen. Ozone, is a deadly poison. It shields the surface of the earth from ultraviolet (UV) radiation from the Sun. This radiation is highly damaging to organisms.

Ozone at the higher levels of the atmosphere is a product of UV radiation acting on oxygen (O₂) molecule. The higher energy UV radiations split apart some molecular oxygen (O₂) into free oxygen (O) atoms.

The depletion of ozone layer is due to CFC (chloro fluorocarbons).