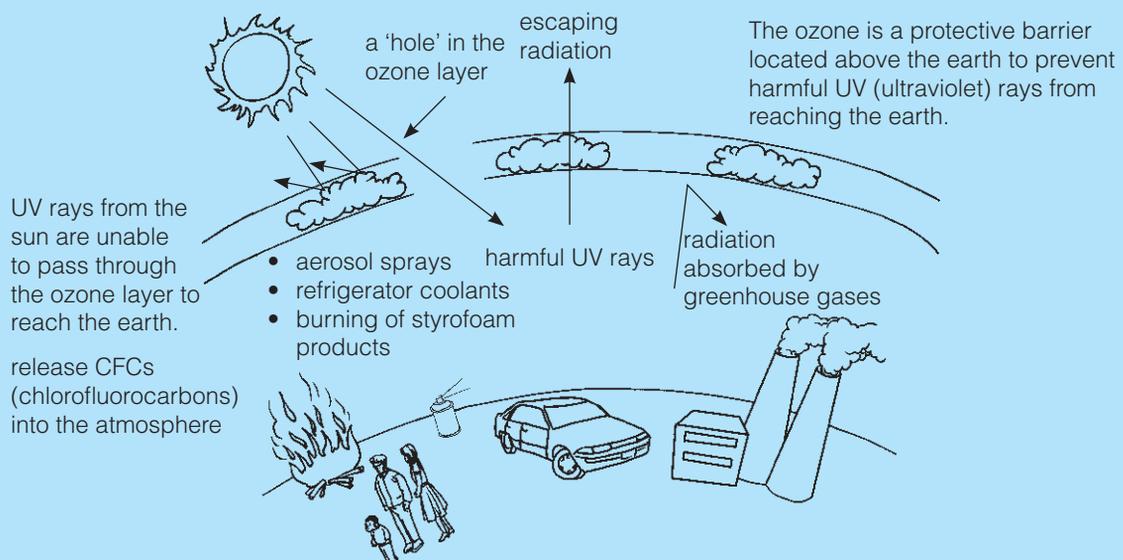


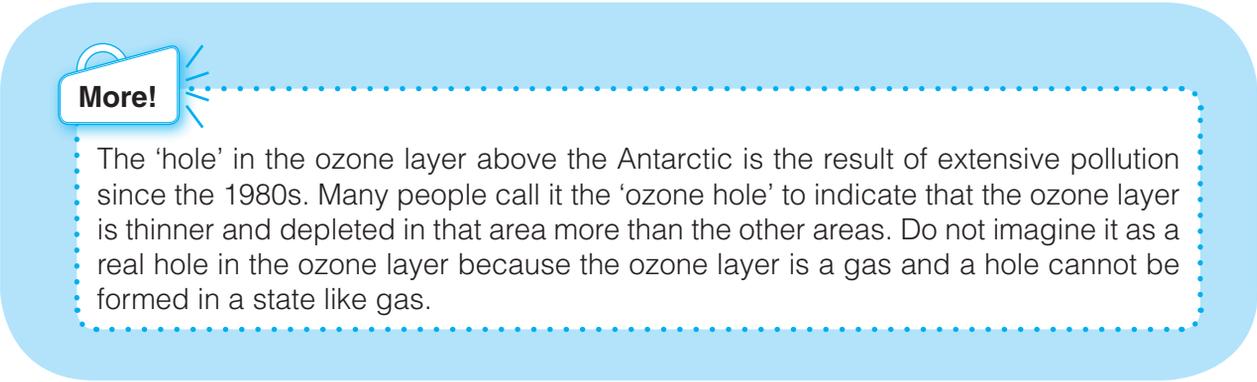
# Man's Impact on the Environment

- Our **natural resources on earth** are **rapidly depleting** because of the rate in which we use them.
- When we use the natural resources irresponsibly, they **destroy animal and plant life and create land pollution, water pollution, noise pollution and air pollution**.
- We should take steps to **conserve our resources by practicing the three Rs: reduce, reuse and recycle**.
- The development of science and technology has created many advantages and disadvantages to man.
- **Global warming, acid rain, air pollution, land pollution, water pollution and noise pollution** are some examples to show the **negative impacts of how science and technology have affected the environment**.
- The **depletion of the ozone layer** is the **result of extensive pollution in the air**.

## Depletion Of The Ozone Layer



- photo-damaged skin (skin damaged by prolonged exposure)
  - eye damage like cataract (caused by exposure of the retina in the eyes to UV rays)
  - skin cancer
- The creation of **new materials, development of biodegradable material, biotechnology, new water treatment technologies and reforestation** are some examples to show the **positive impacts of how science and technology have affected the environment**.

**More!**

The 'hole' in the ozone layer above the Antarctic is the result of extensive pollution since the 1980s. Many people call it the 'ozone hole' to indicate that the ozone layer is thinner and depleted in that area more than the other areas. Do not imagine it as a real hole in the ozone layer because the ozone layer is a gas and a hole cannot be formed in a state like gas.