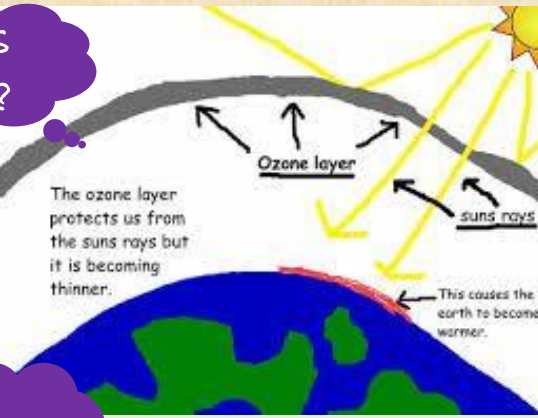


# 16<sup>TH</sup> SEPTEMBER WORLD OZONE DAY

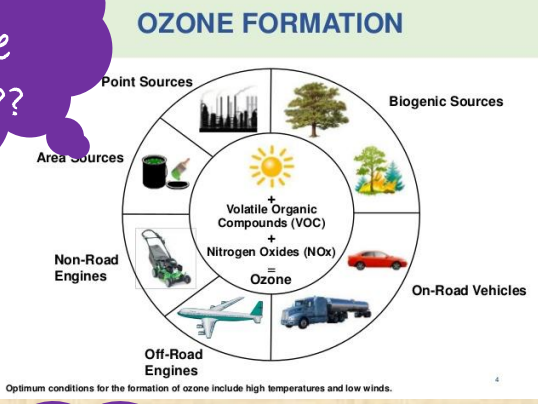
Since 1995, **International Ozone Day** is observed on 16 September annually. This day reminds the signing of the **Montreal Protocol** which was signed on this date by 24 UN member nations in 1987, to limit and ultimately phase out the production of manmade chemicals like chlorofluorocarbons (CFCs) and 95 other ozone-depleting materials on substances that depletes the **Ozone Layer**.

What is Ozone??

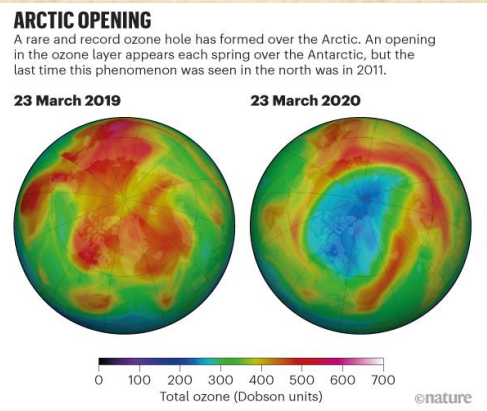
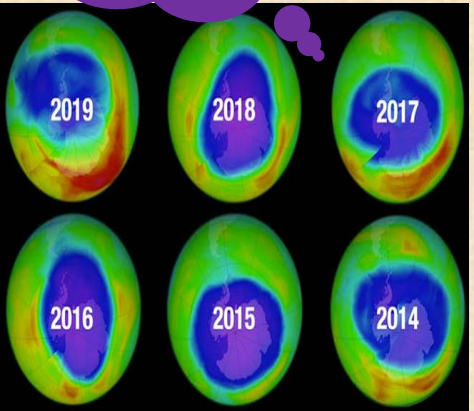


About Ozone day

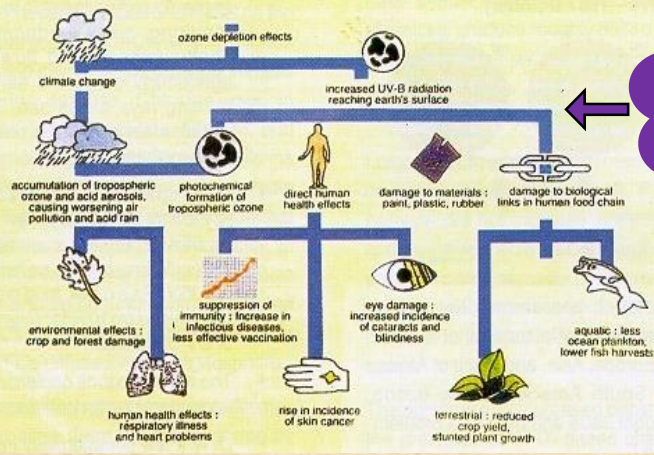
How Ozone forms??



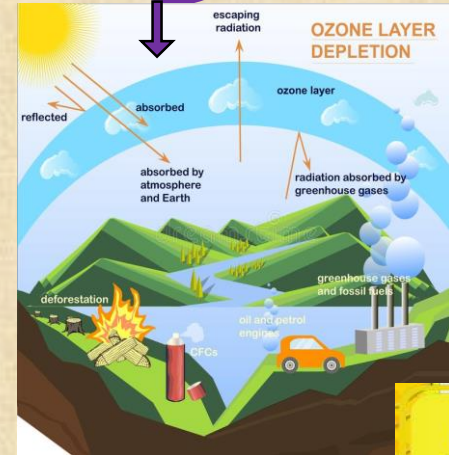
Ozone hole through the years



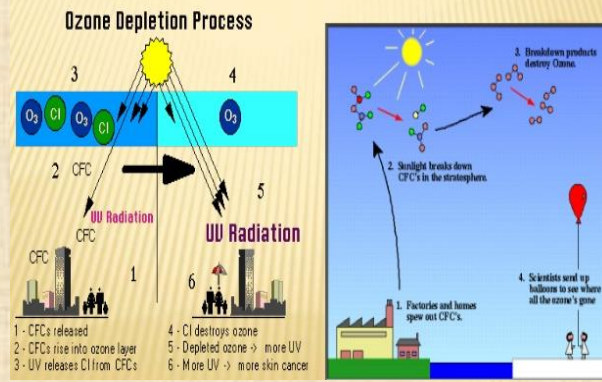
## ENVIRONMENTAL EFFECTS OF OZONE DEPLETION



Factors responsible for Ozone depletion??



## OZONE DEPLETION PROCESS



Effects on living thigs

## Consequences

Depletion of the ozone layer affects humans, animals and plants. This typically results from higher UV levels reaching us on earth. Research that high levels of UV Rays cause **non-melanoma skin cancer**.

## Solutions to reduce ozone depletion

1. Stop using products with CFCs.
2. Follow the 3Rs - Reduce, Reuse and Recycle
3. Use ozone-friendly products.
4. Inform family and friends about Ozone Depletion and ways to help.



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