

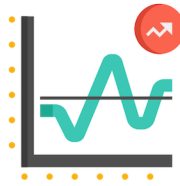
Ozone

Fun fact for kids



Ozone smells fresh, like after rain or near electronics, stronger in high concentrations.

Stratospheric ozone is good, but ground-level ozone from pollution harms health, causing respiratory issues.



Ground-level ozone: good up high, bad down low. Breathing it irritates, causes coughing, chest pain, worsens asthma.

Ozone (O_3) is a molecule made up of three oxygen atoms, unlike the common oxygen molecule (O_2) that we breathe.



Ozone is naturally produced during thunderstorms by the reaction of lightning with oxygen in the air.

Ozone is a powerful disinfectant and is used in water treatment processes to kill bacteria and viruses.



Ozone in the stratosphere is produced by the action of UV light on oxygen molecules.