

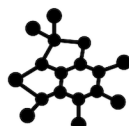
oxygen Fun fact for kids

Discovery



What does the element look like? What is its color? Does it have a smell or taste?

Oxidation



Oxygen is vital for oxidation reactions like rusting, where substances lose electrons.

Liquid oxygen



Liquid oxygen, pale blue, used industrially for rockets, medically for breathing.

Ozone



Ozone (O₃) in the stratosphere shields Earth from harmful UV radiation by absorbing it.

Discovery



Oxygen is reactive, forming compounds like water (H₂O), carbon dioxide (CO₂), and rust (iron oxide).

Oxygen therapy



Oxygen therapy delivers oxygen to patients with breathing issues like respiratory failure, pneumonia, and COPD.

Photosynthesis



Photosynthesis turns CO₂ and water into glucose and oxygen using sunlight, vital for balancing Earth's atmospheric gases.

Oxygen bars



Oxygen bars offer purified oxygen for recreation, though their health benefits are unproven.