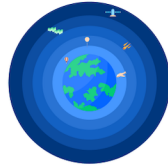


# air

## Fun fact for kids



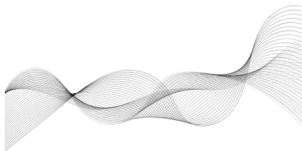
Air, primarily nitrogen (78%) and oxygen (21%), also contains trace gases.



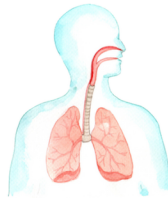
The Earth's atmosphere is divided into layers, each with distinct characteristics.



Air pressure drops with altitude, from 1013.25 hPa at sea level.



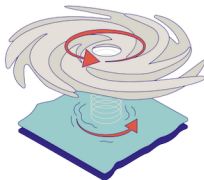
Sound travels through air at about 343 meters per second, varying with temperature and humidity.



On average, a human breathes in about 11,000 liters (388 cubic feet) of air per day.



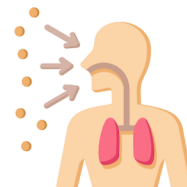
Thinner air at high altitudes reduces lift, demanding longer runways for takeoff.



Wind results from air moving between areas of high and low pressure.



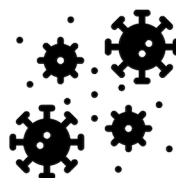
Oxygen fuels fire; removing it extinguishes flames.



The air we breathe contains tiny particles known as aerosols.



The Air Quality Index measures the quality of outdoor air in a specific location.



Many common allergens, such as pollen and mold spores, are transported through the air.



Infectious diseases like COVID-19 spread through the air via respiratory droplets or aerosols.