

Air Around us

Composition of Air

Air is composed of a mixture of gases.

Nitrogen - 78%

Oxygen - 21%

Carbon dioxide, water vapour & other gases - 1 %

Air also contains smoke from burning of fuels and exhaust from industries and dust.

Nitrogen - It is the most abundant gas which occupies nearly four- fifth of the space.

Oxygen - This gas is utilized by the living organism for respiration. Plants give out oxygen gas as a product of photosynthesis. Oxygen gas is essential for the purpose of burning.

Carbon dioxide - Green plants use carbon dioxide for photosynthesis and both plants and animals consume oxygen for respiration and produce carbon dioxide.

