• All living things respire. Respiration is a process that includes breathing. The movement of air in and out of the body and viceversa is known as breathing.

For example, animals such as earthworms theather through their skin; fishes use gills for breathing and plants exchange gases through tiny pores called slomata, which are present mainly on the surface of leaving.



Difference between Aerobic and Anaerobic respiration

	60.0
Aerobic respiration	tesa Raerobic respiration
It occurs in the presence of 8m	It occurs in the absence of O_{2}
Aerobic respiration It occurs in the presence of Sm It involves the exthange of section between an organism and outside environment.	Exchange of gases is absent.
It occurs in the cytoplasm and mitochondria.	It occurs only in the cytoplasm.
It always releases CO_2 and H_2O .	End products may vary.
It yields 36 ATP.	It yields 2 ATP.
Example: Cells in our body	Example: Yeast and muscle cells

Adenosine triphosphate (ATP) is the universal unit of energy used in all living cells. It is the very basic molecule which meets our energy needs and is formed in the later steps of glucose oxidation.