

Types of respiration

- Main are aerobic respiration and anaerobic respiration.

Alcoholic fermentation

- type of anaerobic respiration
- glycolysis
- conversion of pyruvic acid to ethanol and carbon dioxide
- regeneration of NAD⁺ from NADH.

Aerobic Respiration

- presence of oxygen gas.
- produce energy from food.
- End products water and carbon dioxide.

Krebs cycle

- common pathway for complete oxidation.
- Glucose is fully oxidized in this process.
- Energy stored: ATP, NADH and FADH₂.