

Respiration

State the seven uses of energy in living organisms.

Respiration

Why does respiration matter to every living cell?

Respiration

Define aerobic respiration.

Respiration

Word equation for aerobic respiration?

Respiration **Supplement**

Balanced chemical equation for aerobic respiration?

It releases energy from nutrient molecules, which cells need for all their life processes.

Muscle contraction, protein synthesis, cell division, active transport, growth, nerve impulses, maintaining constant body temperature.

glucose + oxygen → carbon dioxide + water

Chemical reactions in cells that use oxygen to break down nutrient molecules to release energy.

