

Respiration

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Uses of energy

muscle contraction protein synthesis active transport
body temperature

Yeast investigation

vary temperature count CO₂ bubbles control variables

Aerobic respiration

uses oxygen glucose + oxygen → CO₂ + water

Balanced equations **Supplement**

$\text{C}_6\text{H}_{12}\text{O}_6 + 6\text{O}_2 \rightarrow 6\text{CO}_2 + 6\text{H}_2\text{O}$