

# Cellular Respiration (pp. 50-51)

Definition: the process by which both plant and animal cells use oxygen to release energy from the chemical bonds of sugar (recycles oxygen and releases carbon dioxide)

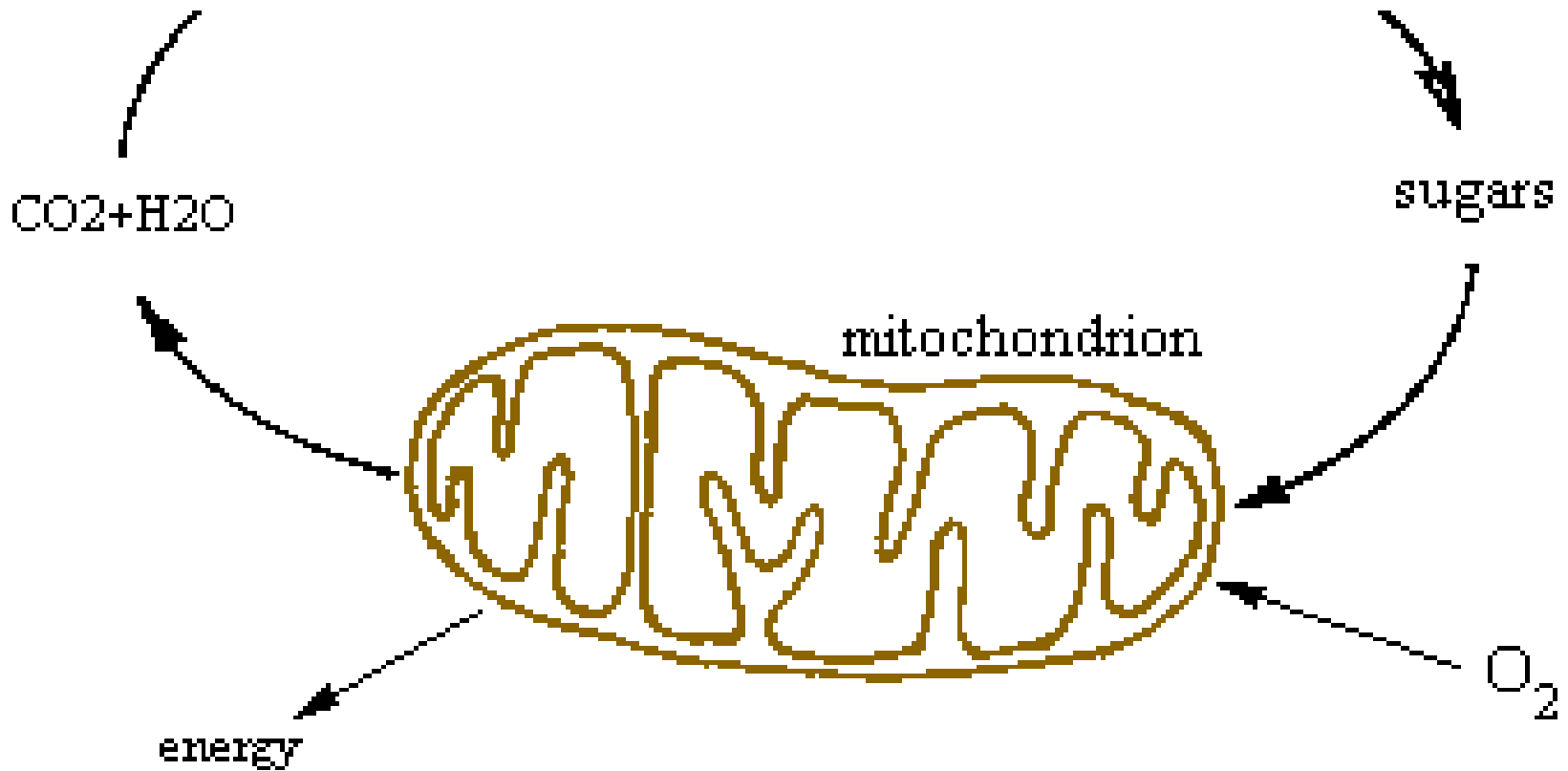
\*Use the picture on p. 51

❖ Location – plant and animal cells

❖ Organelle – mitochondria

❖ Is a chemical reaction

Glucose + oxygen  $\rightarrow$  carbon dioxide + water + energy



# Cellular respiration