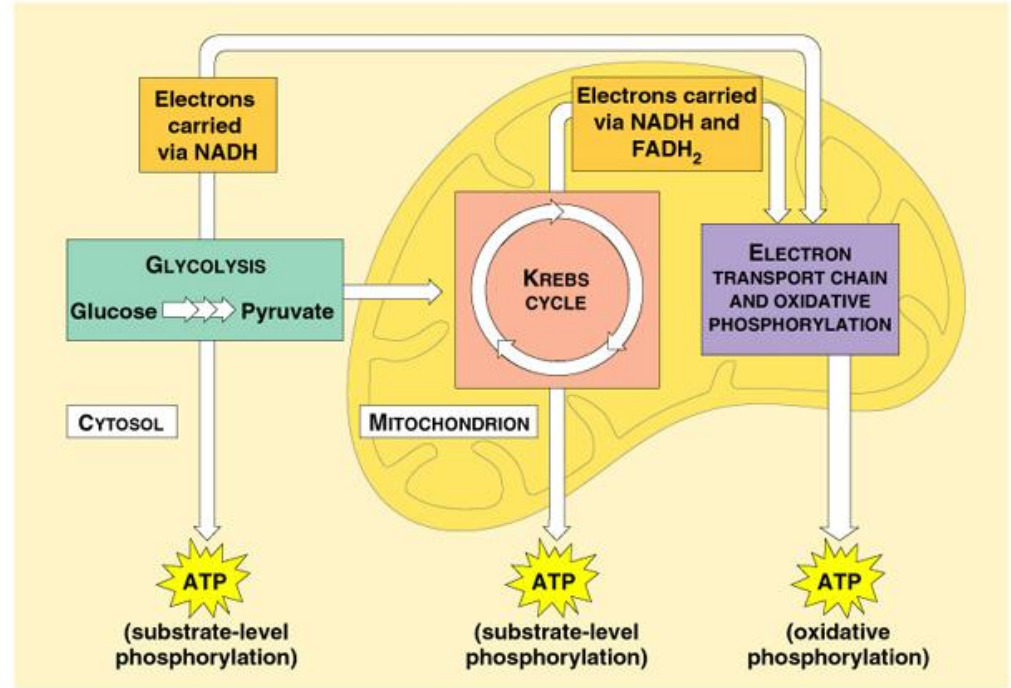


Cellular Respiration

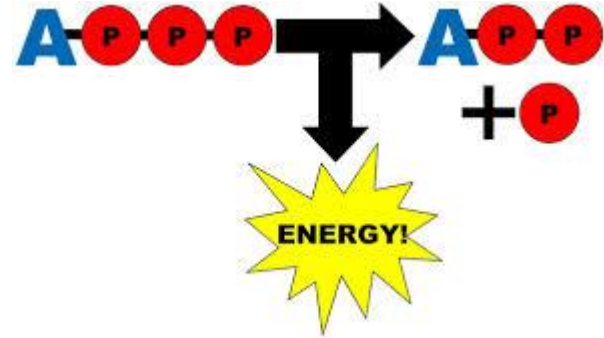
Vocabulary

cellular respiration =
converts food into energy!



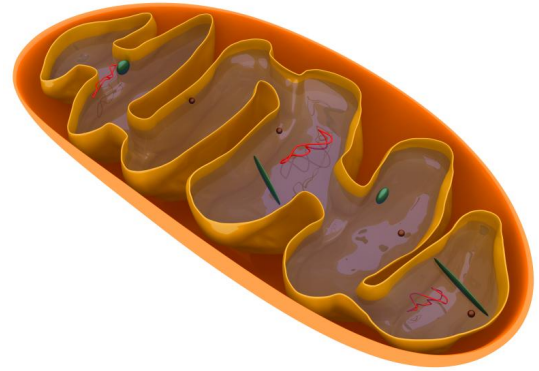
Vocabulary

ATP = energy of the cell!



Vocabulary

mitochondria = the energy maker!



Cellular Respiration

Cellular Respiration

- A process that uses energy extracted from glucose to produce energy (ATP) and water (H₂O).



sugar

oxygen

carbon
dioxide

water

energy

Cellular Respiration

In what organisms does cellular respiration take place?

- Plants (Autotrophs)
- Animals (Heterotrophs)



Cellular Respiration

In which organelle does cellular respiration take place?

Mitochondria

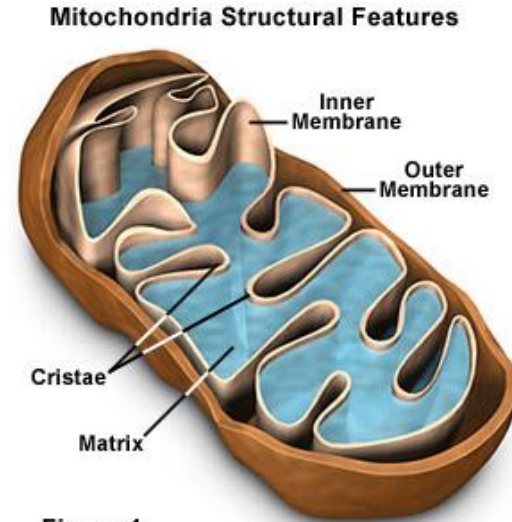


Figure 1