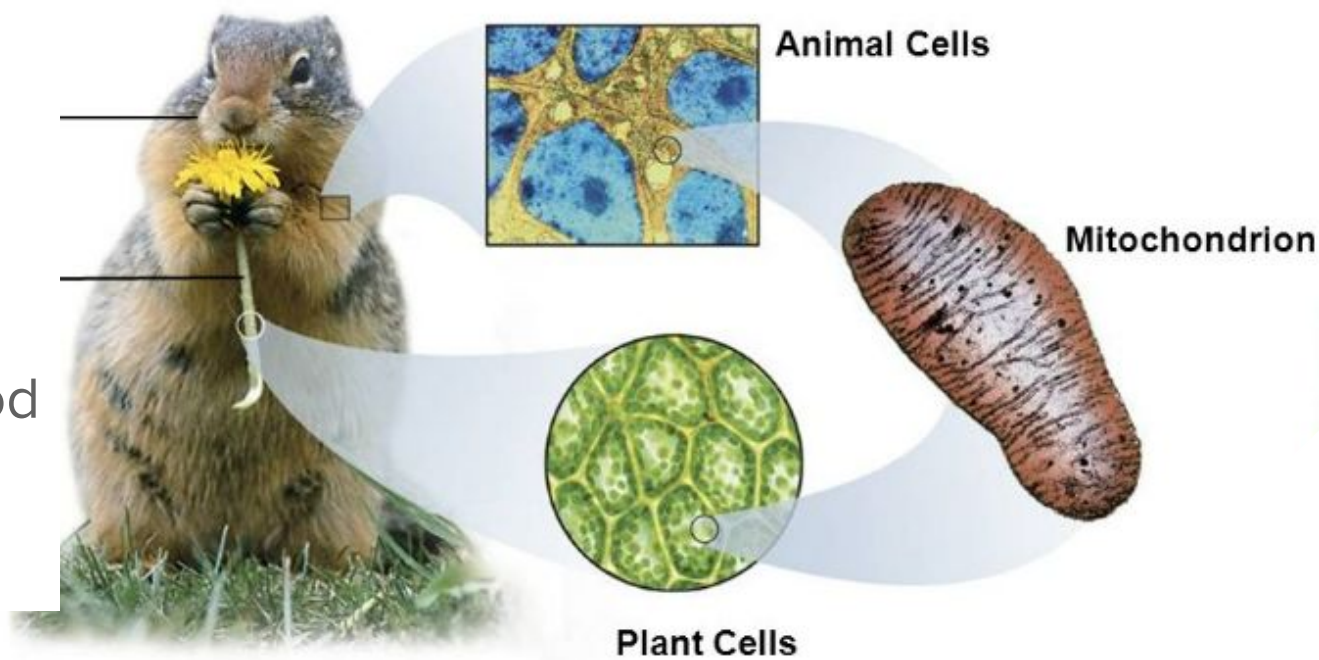


Cellular respiration:

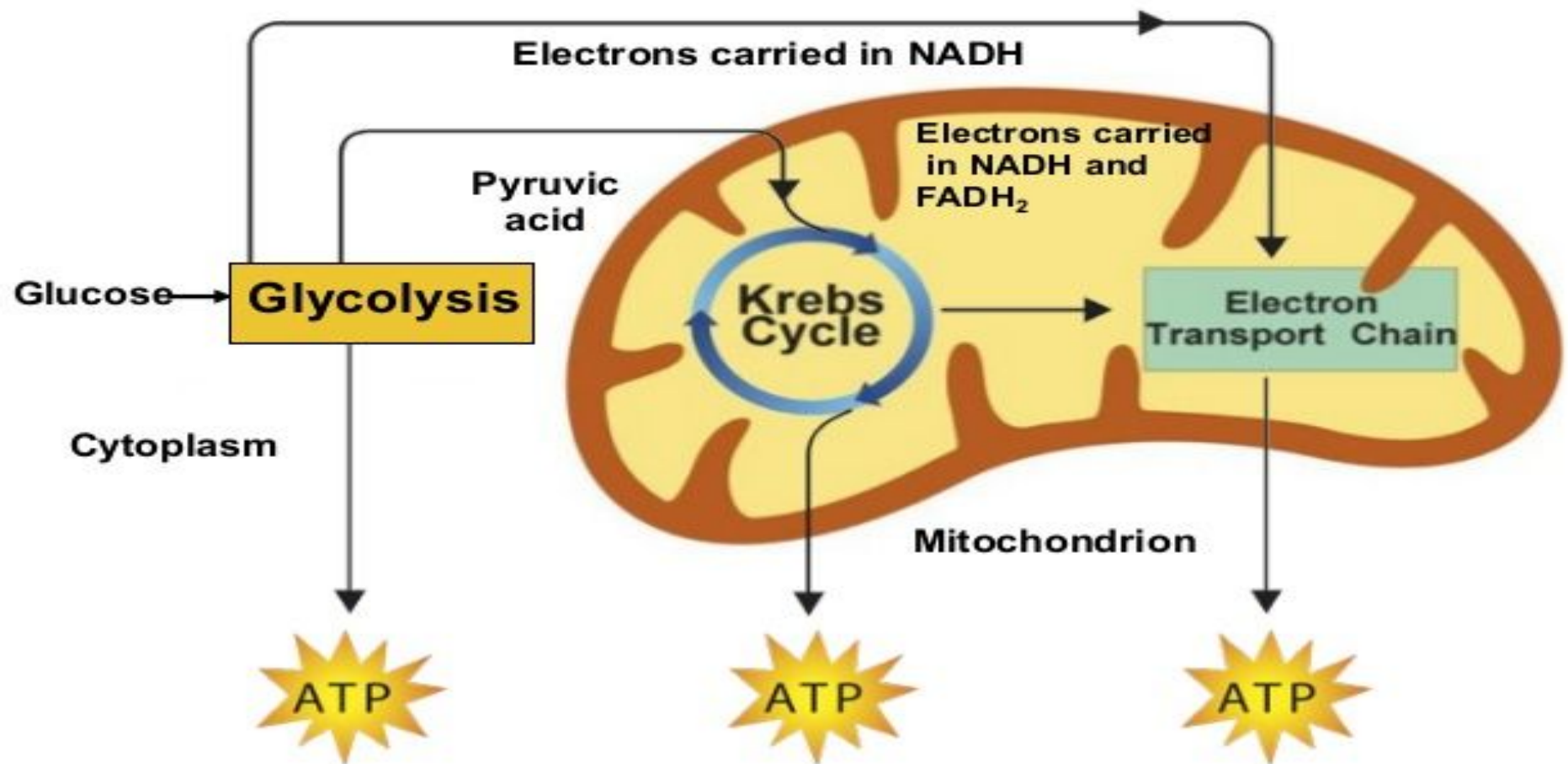
the process that releases energy by breaking down glucose and other food molecules in the presence of oxygen.

aerobic: requires oxygen

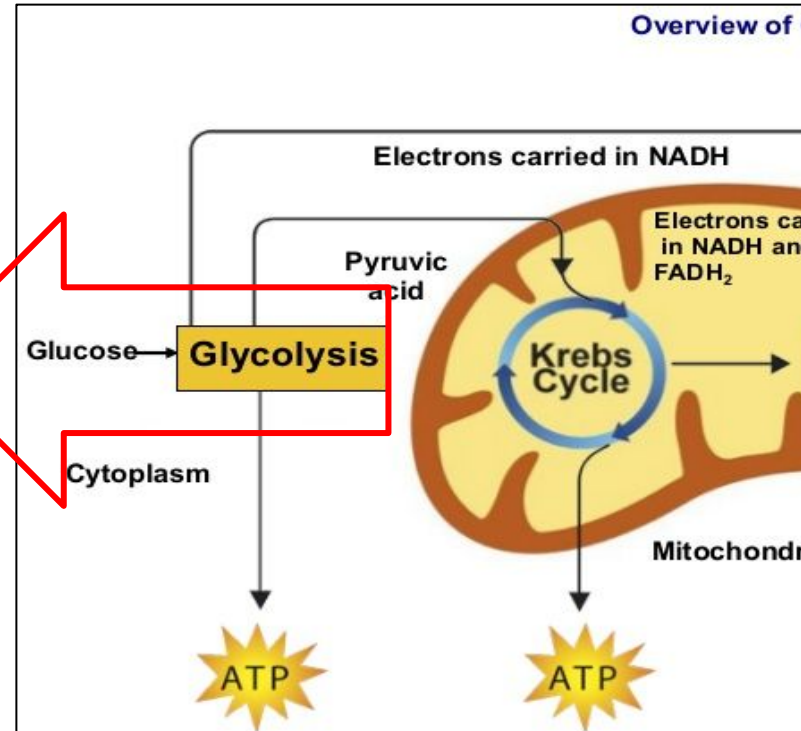
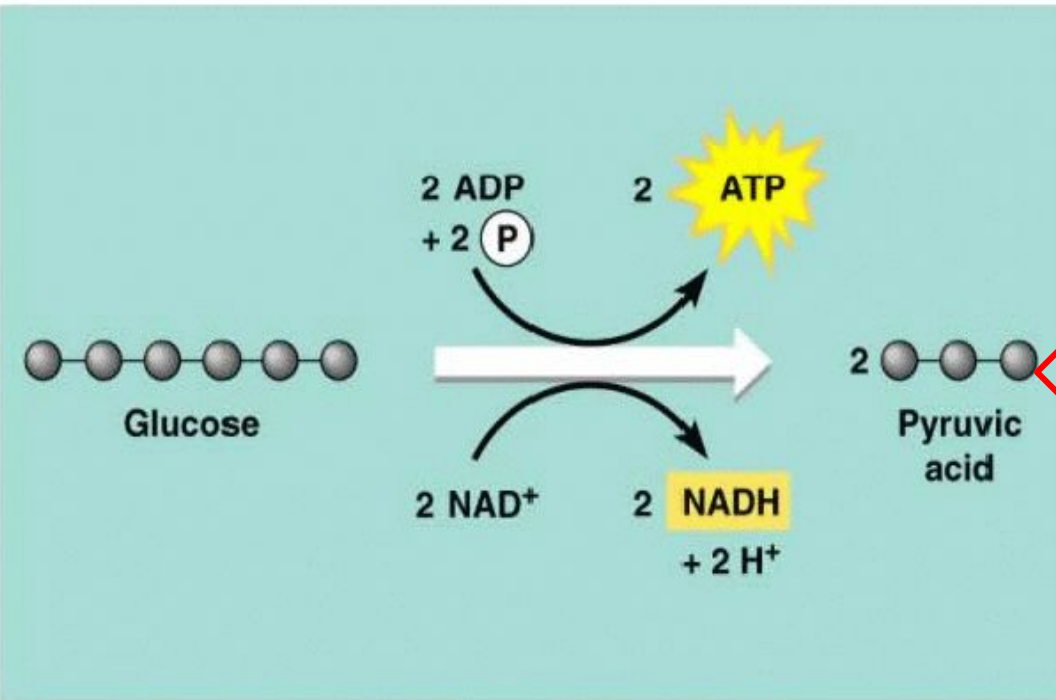


Cellular Respiration





- Glycolysis**: the process in which 1 glucose is broken in half
- produces 2 molecules of pyruvic acid, a 3 carbon compound
 - 2 ATP are used in this process, creates



- 2 molecules of ATP are used up during glycolysis
- But the cell gets 4 ATP back at the end of this process.

