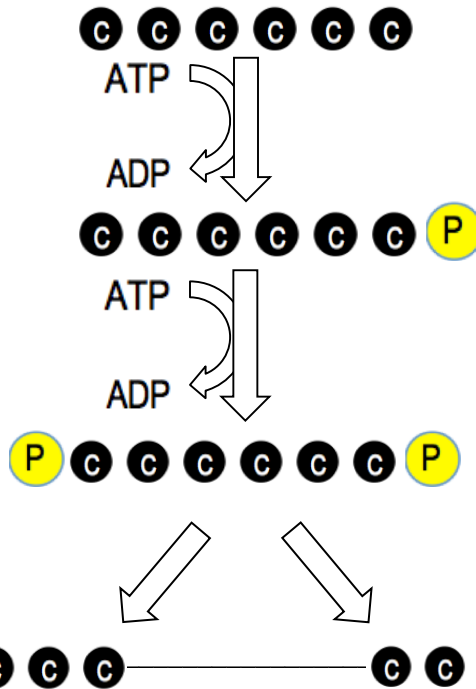


CONCEPT: GLYCOLYSIS

- Glucose has many uses in the cell
 - Glycogen, starch, and sucrose for energy storage
 - Extracellular matrix and cell wall polysaccharides
 - Ribose 5-phosphate via the pentose phosphate pathway
 - Pyruvate for aerobic cellular respiration
- Glycolysis has 2 phases:
 - 1.) Energy Investment Phase



2.) Energy Payoff Phase

