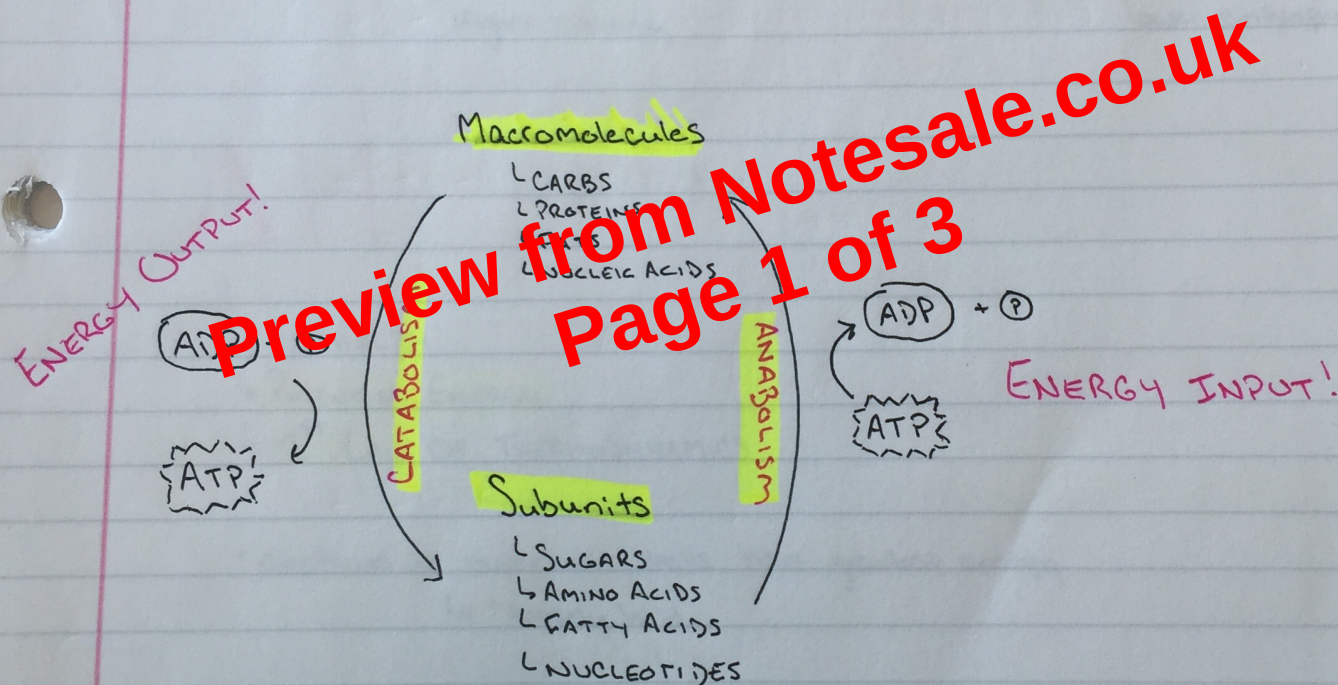


CHEMICAL REACTIONS

FRI, SEPT. 4th

BIG IDEAS

- The Big Overview of Metabolism
 - ↳ life-sustaining chemical transformations
- Gibbs Free Energy & Reaction Energetics
 - ↳ Biological Reactions → Predictions
 - ↳ ACTIVATION ENERGY



GIBBS FREE ENERGY:

$$\Delta G = \Delta H - T\Delta S$$

Free Energy Enthalpy Entropy

! PRODUCTS - REACTANTS !