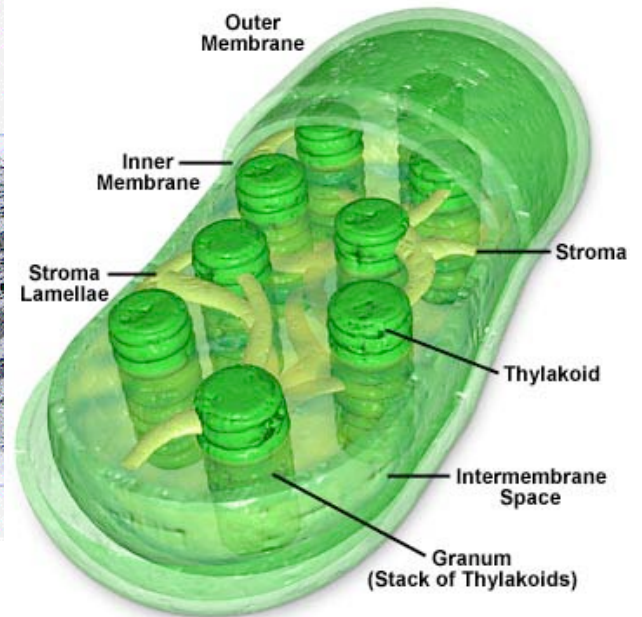
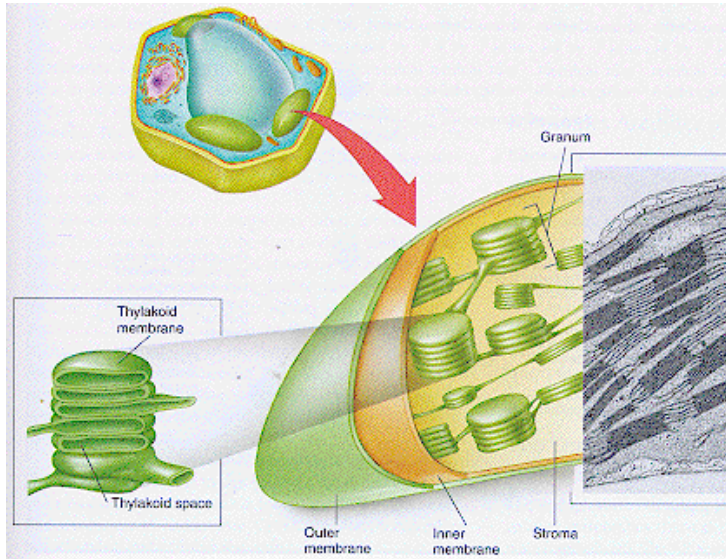
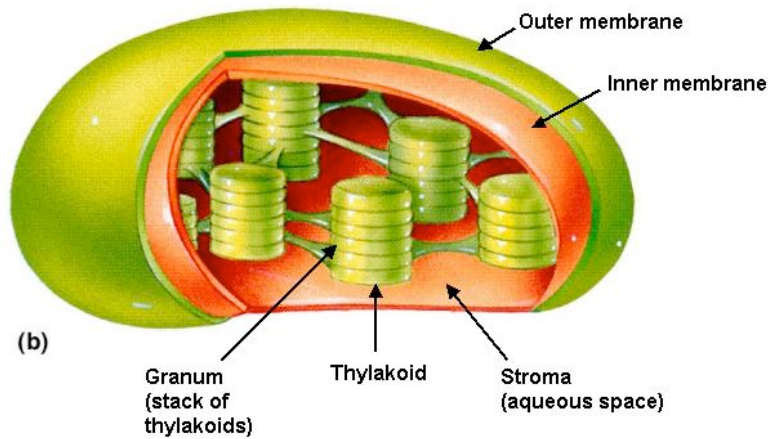
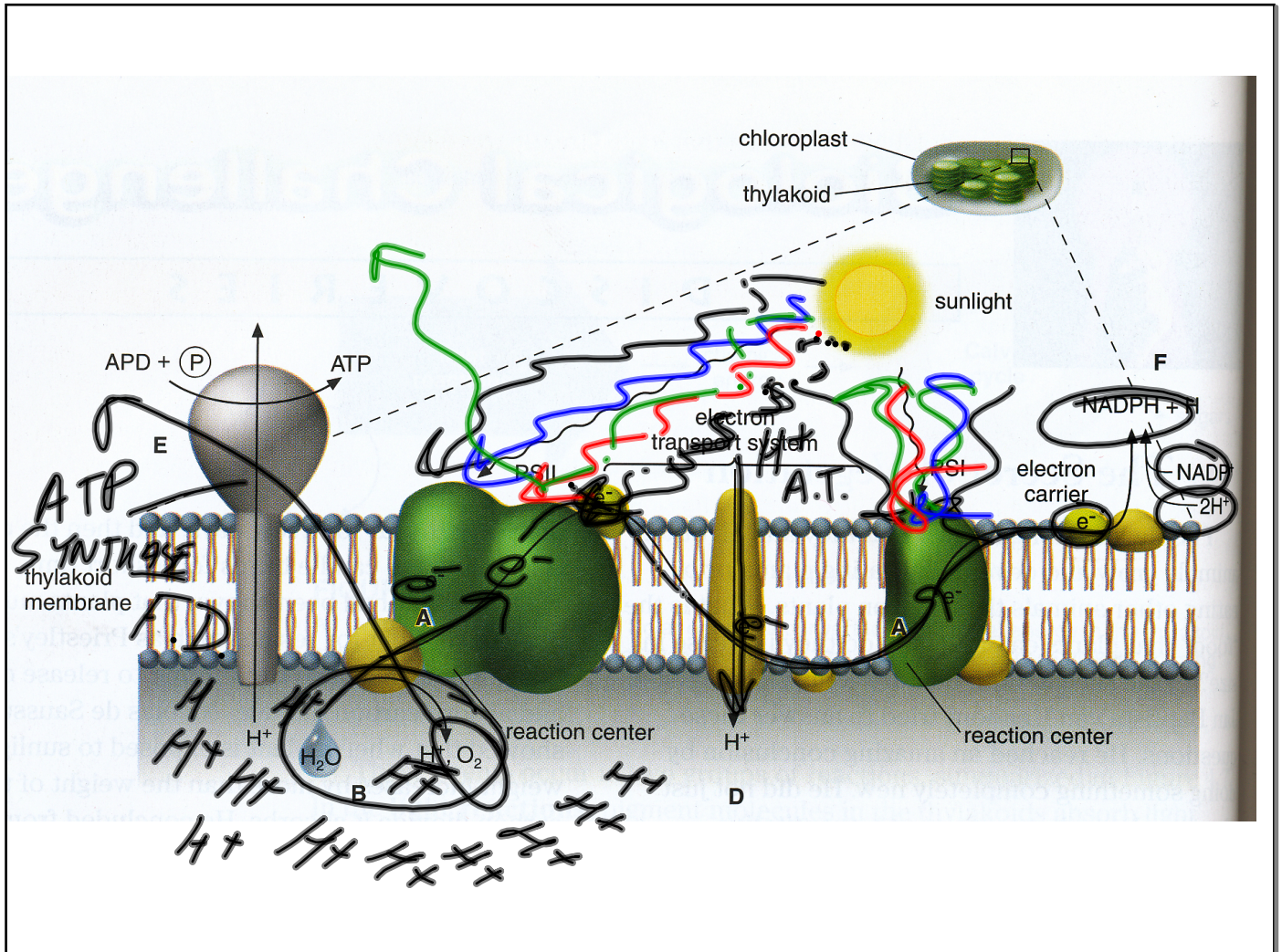


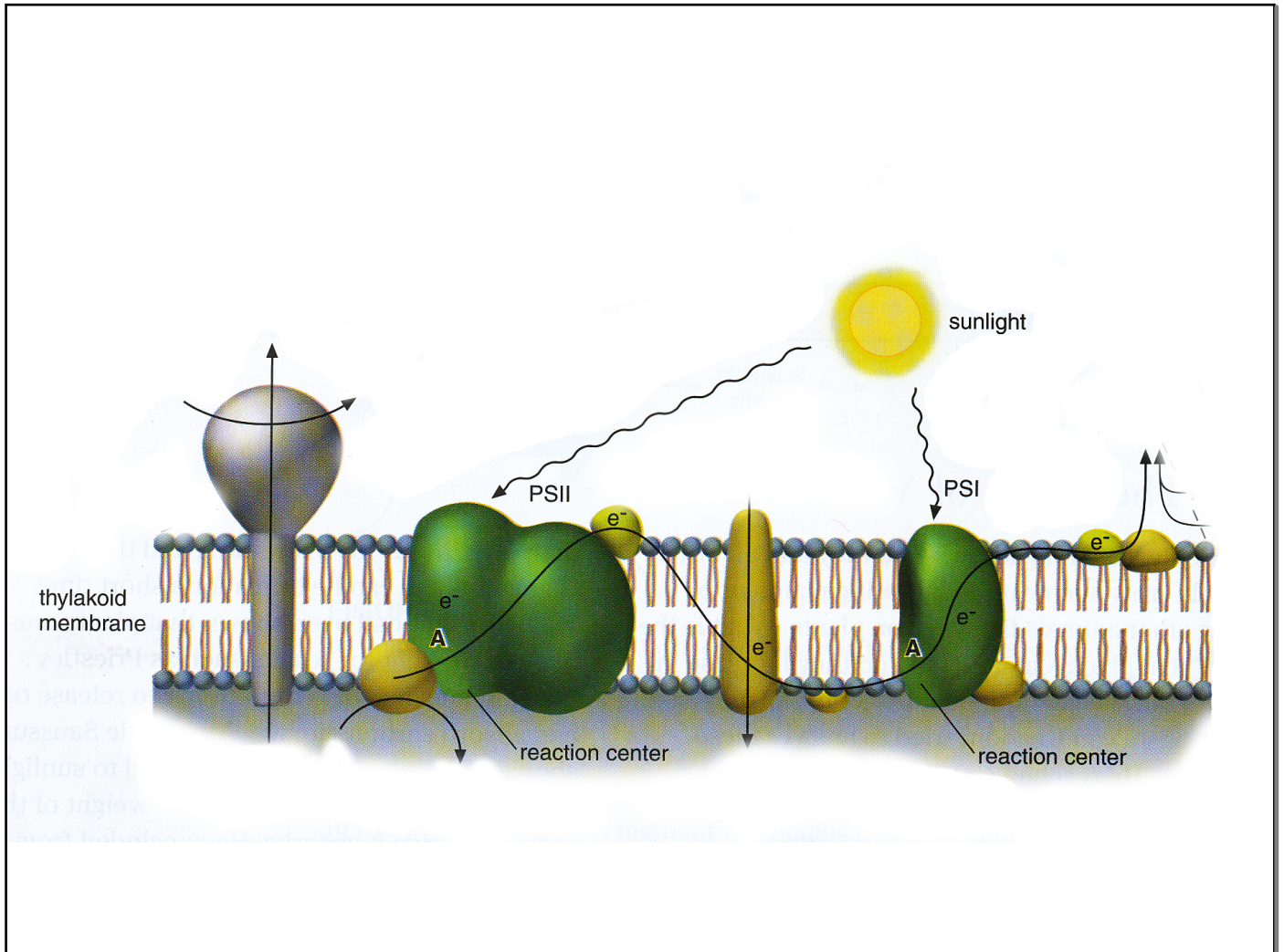


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Three-dimensional Model of Chloroplast Membranes





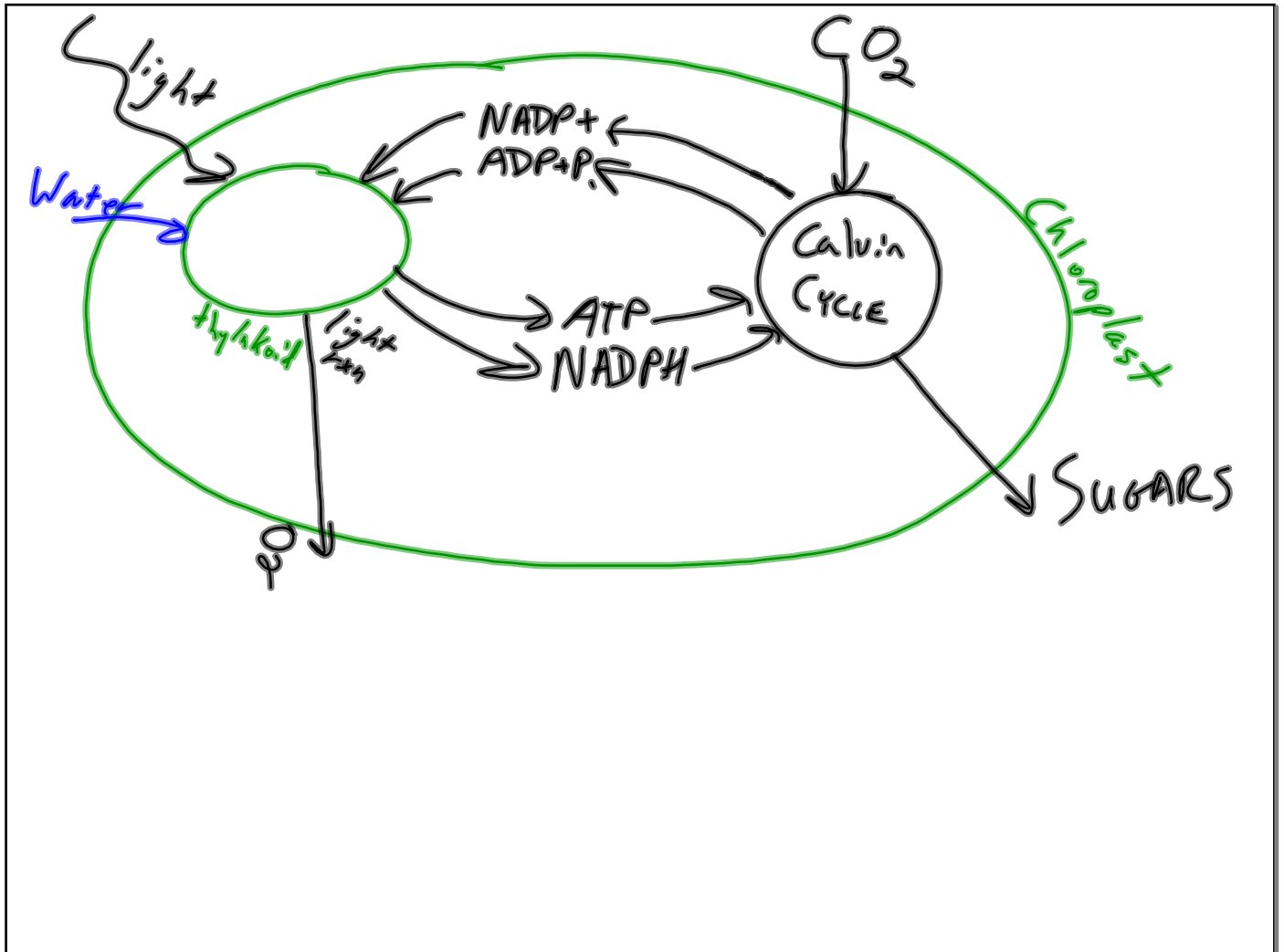


Light Rxn

- | | |
|-----------|----------|
| 1. Light | 1. ATP |
| 2. H_2O | 2. NADPH |
| | 3. O_2 |

Calvin Cycle

- | | |
|-----------|----------|
| 1. CO_2 | 1. Sugar |
| 2. NADPH | |
| 3. ATP | |



F.D. of H^+ out of ATP synthase
↳ Energy releasing

MAKING ATP
↳ ENERGY REQUIRING

