

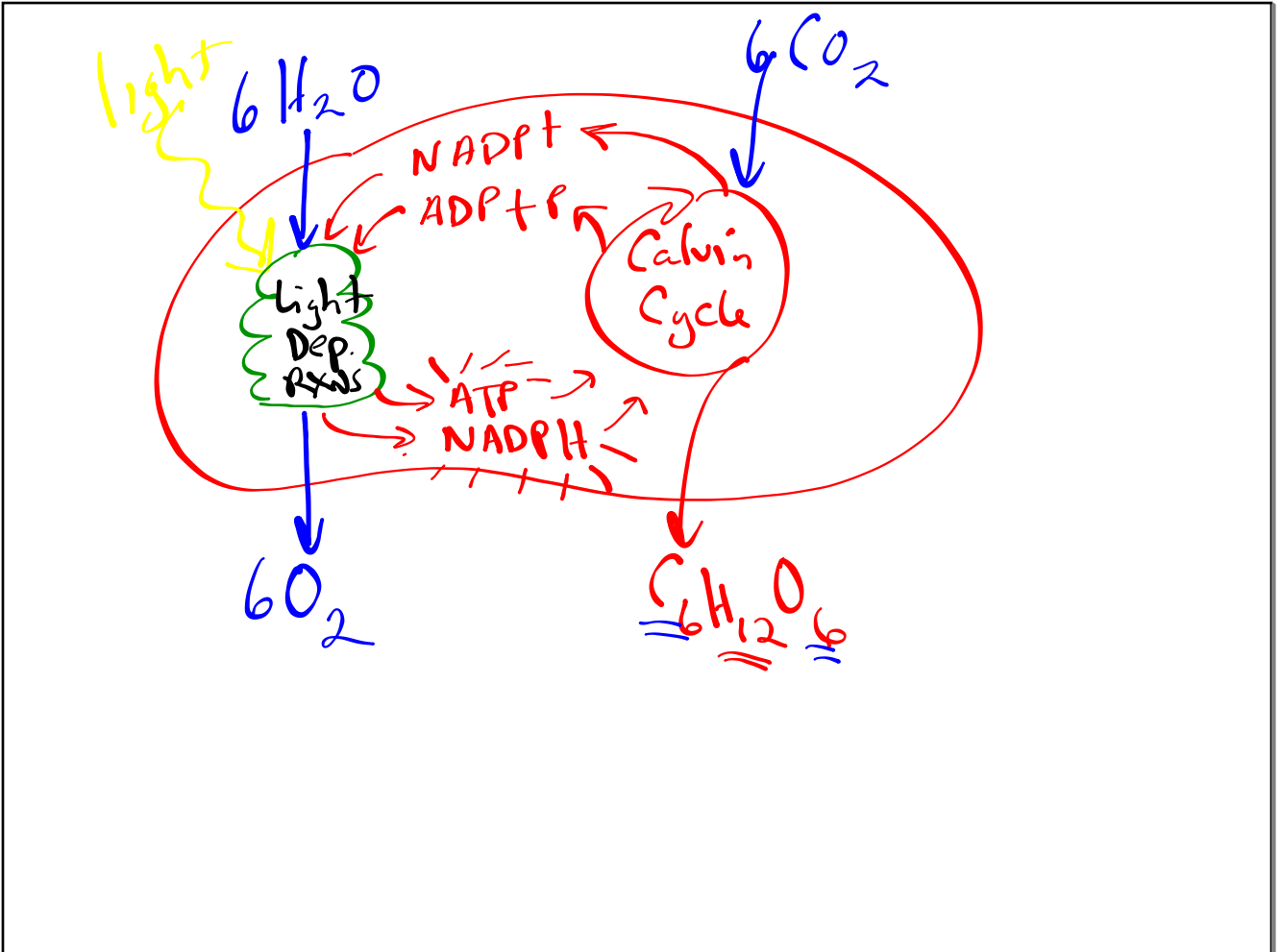
Used in

Used in

Produced in

Produced in

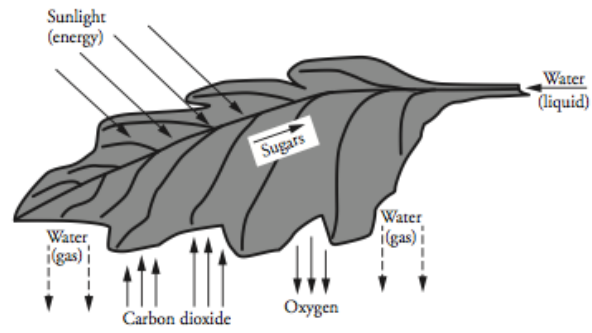
Produced in



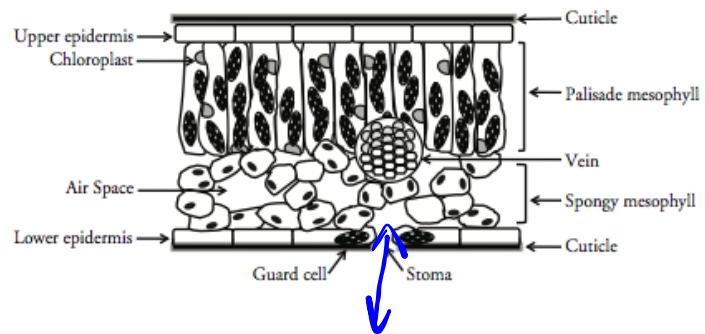
1st ~ 90 sec: Lactic acid fermentation

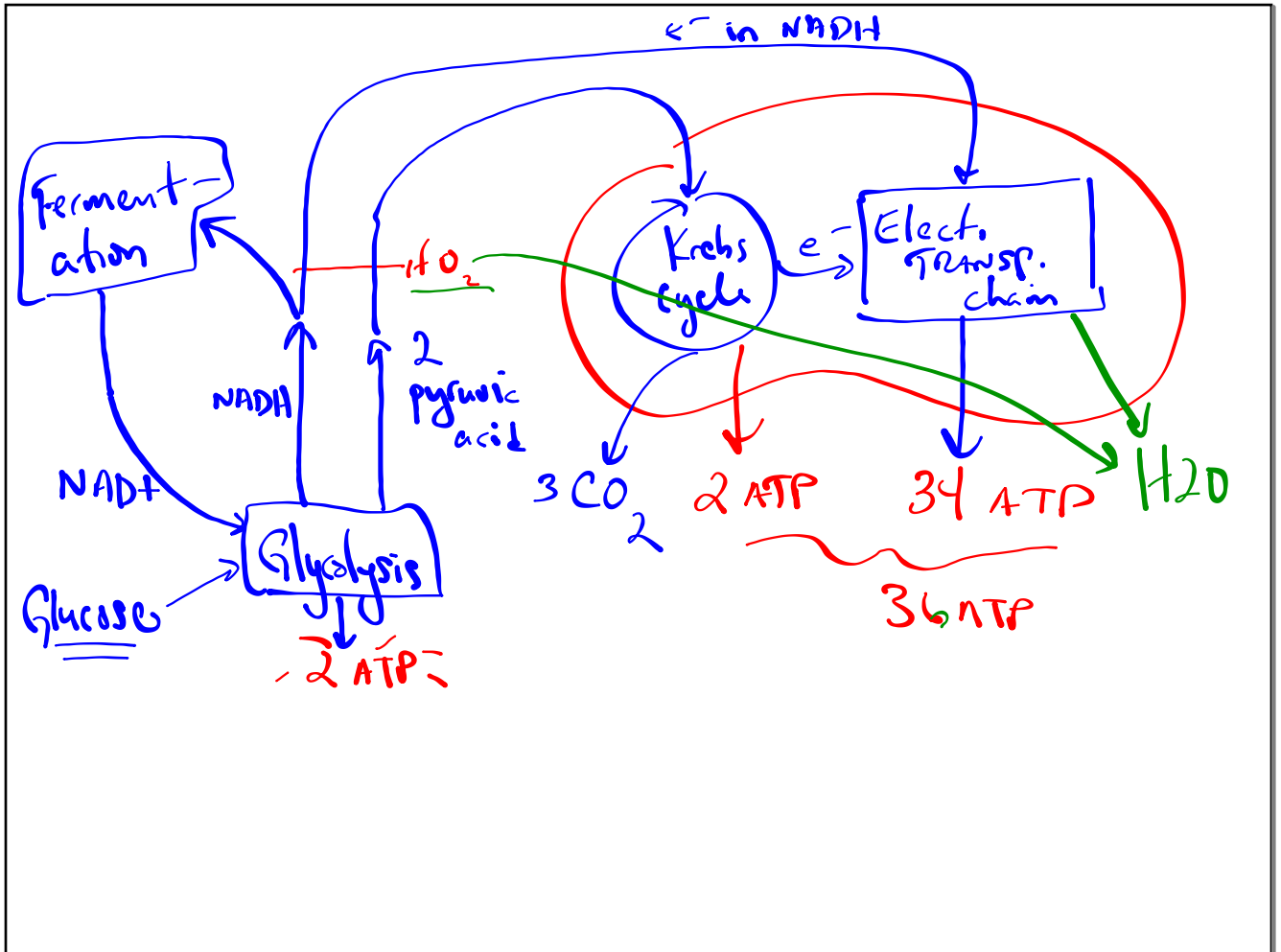
next 15-20: cellular respiration
min.

after 15-20 min. - metabolize fats



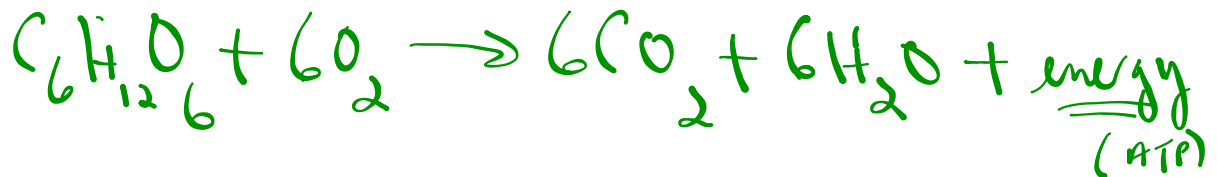
Model 2 – Cross Section of the Internal Structure of a Leaf







C.R.



2 factors in sep. of pigment

- H-bonding to paper
- solubility of pigment in solvent

- chlorophyll a - in rxn center

chlorophyll b
beta-carotene
xanthophyll

} outside - capture
light energy +
transfer to

