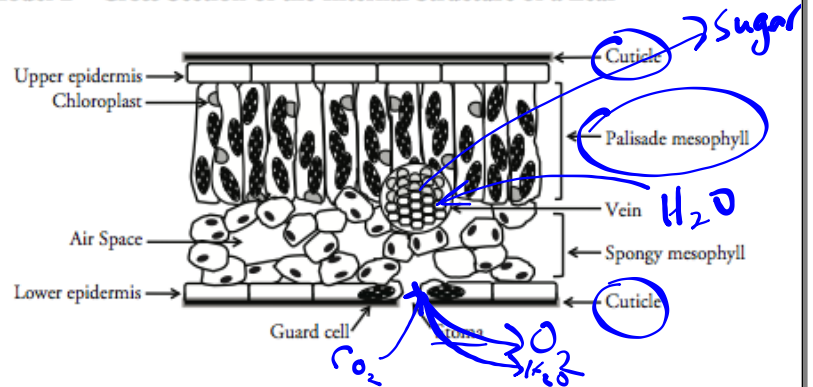
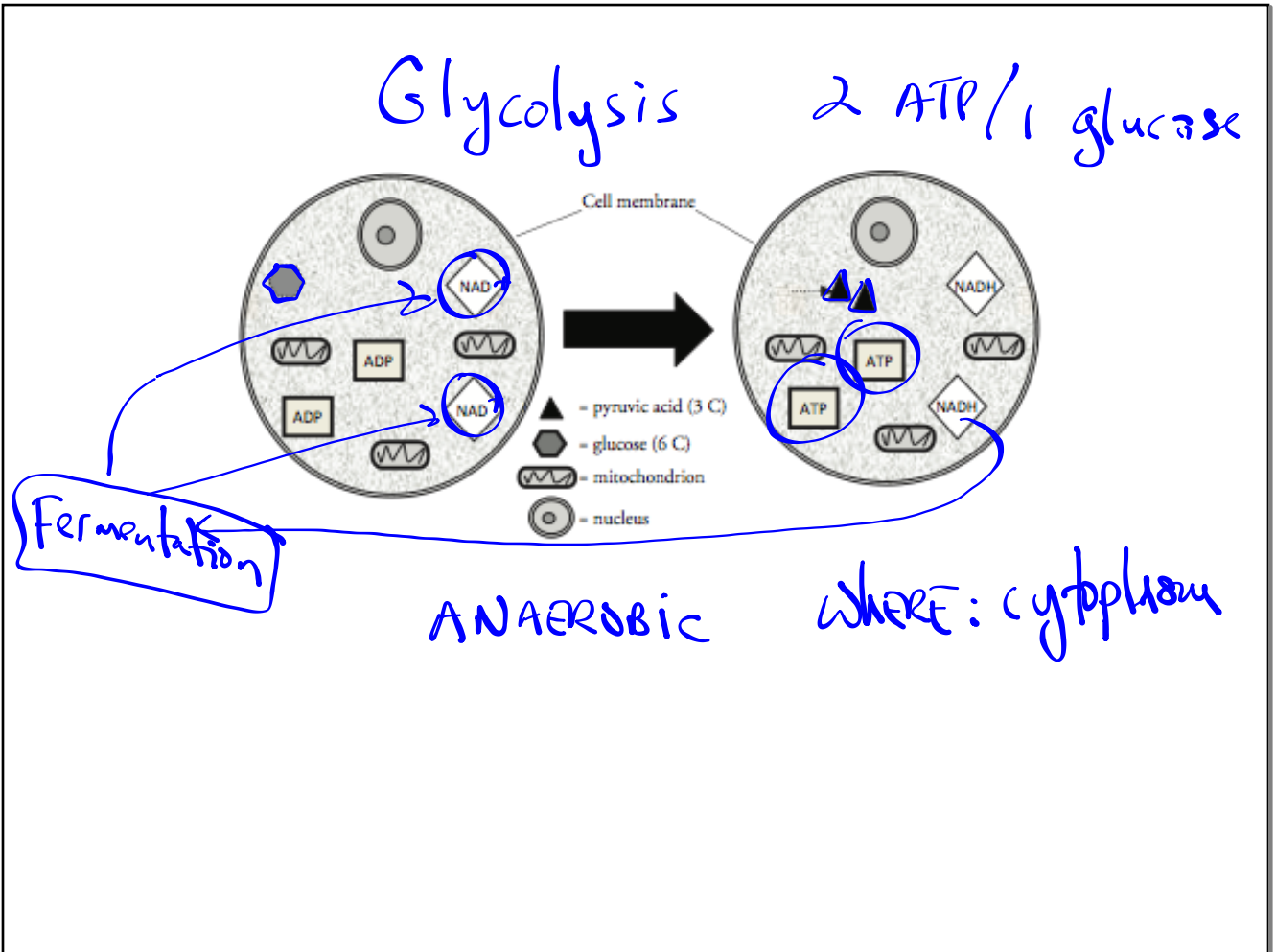
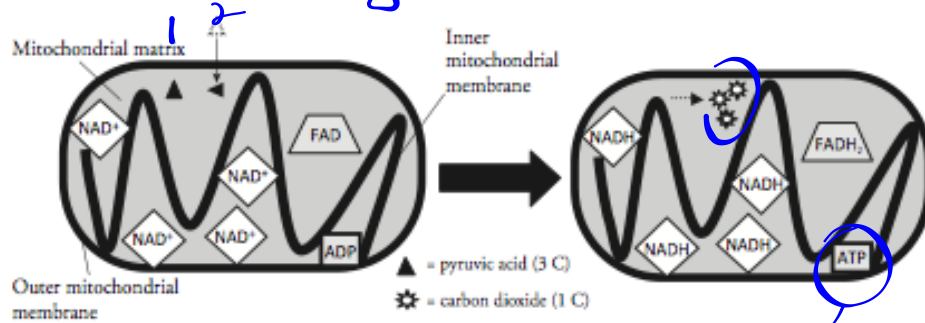


Model 2 – Cross Section of the Internal Structure of a Leaf





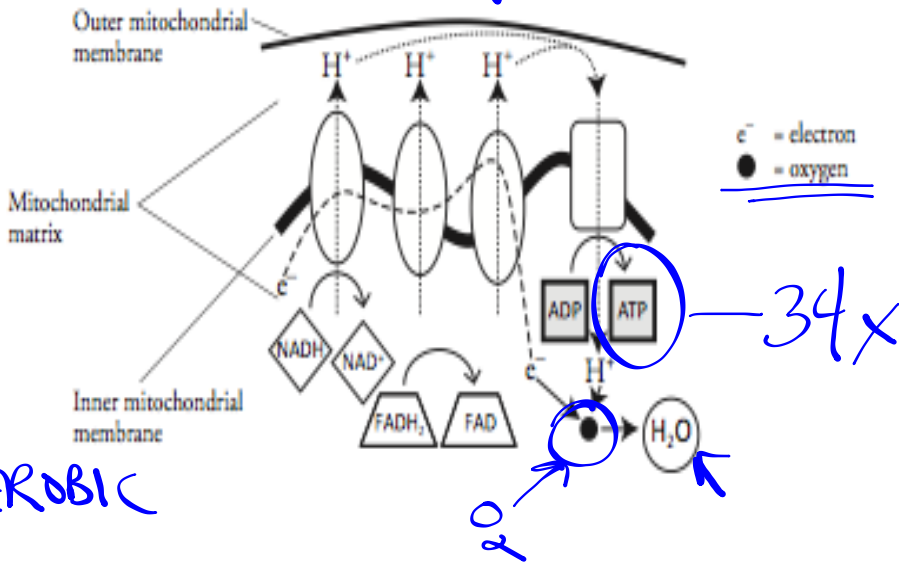
# Krebs Cycle

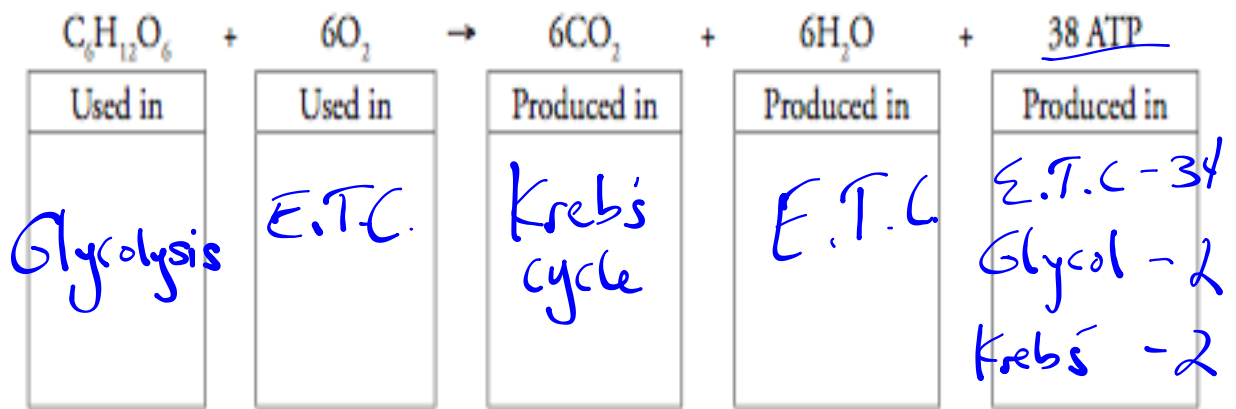


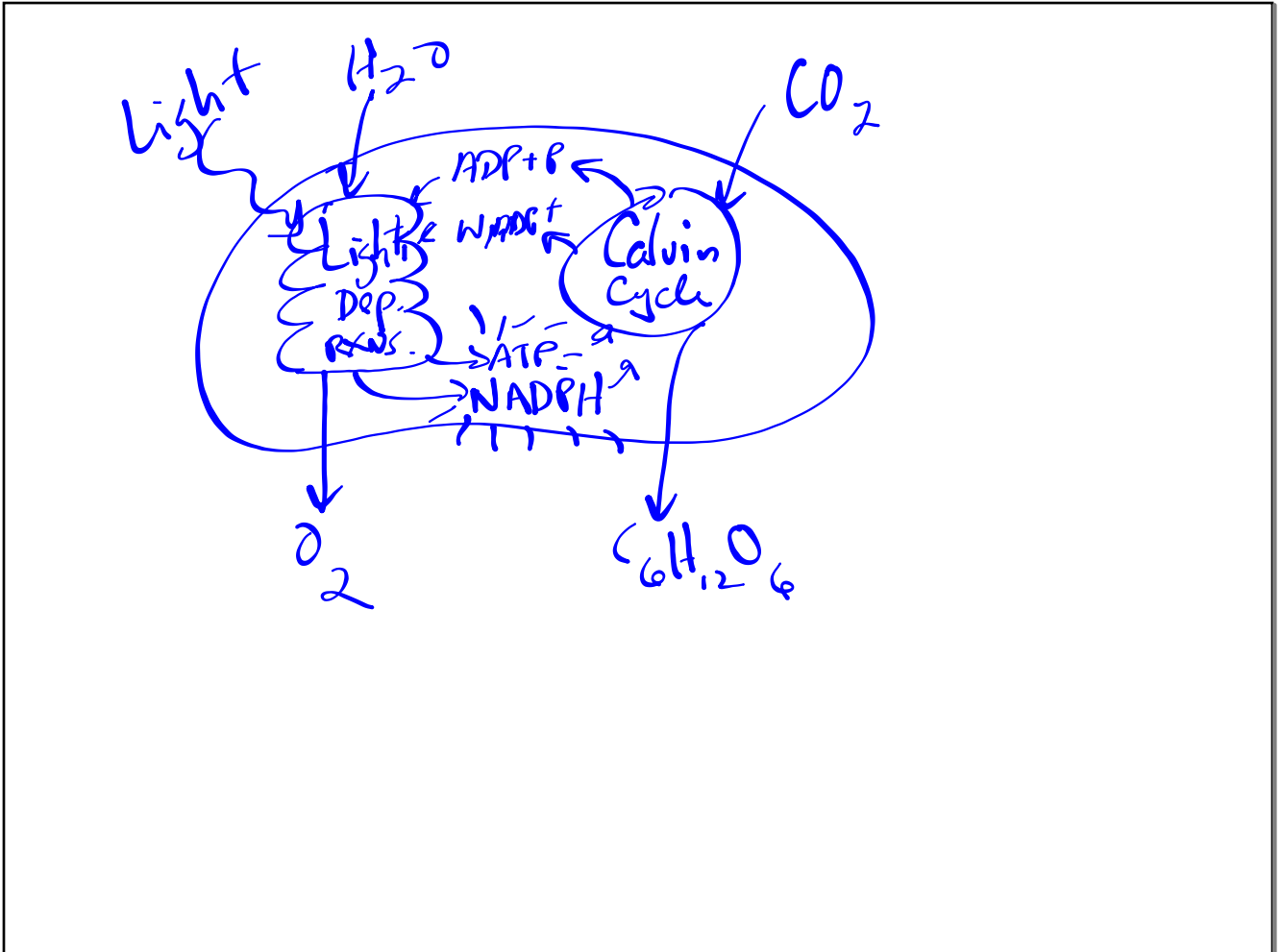
ANAEROBIC

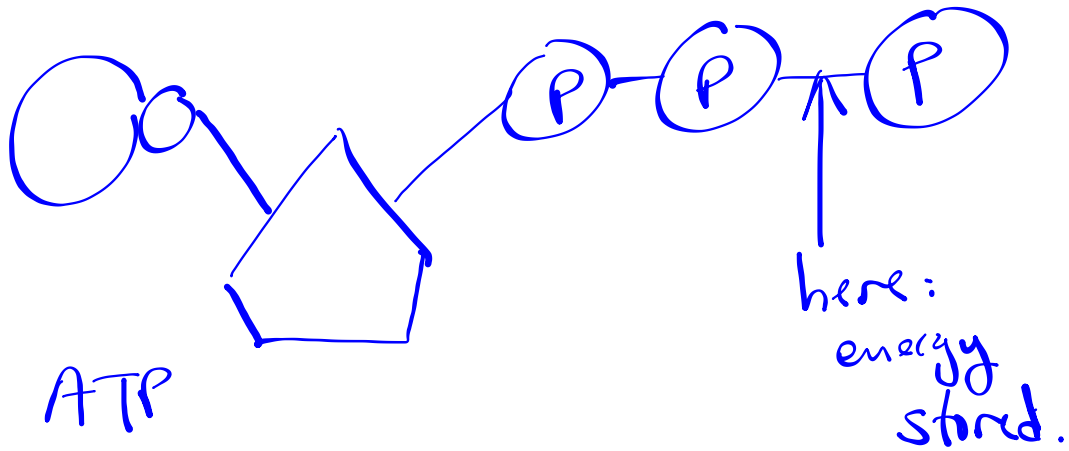
x2

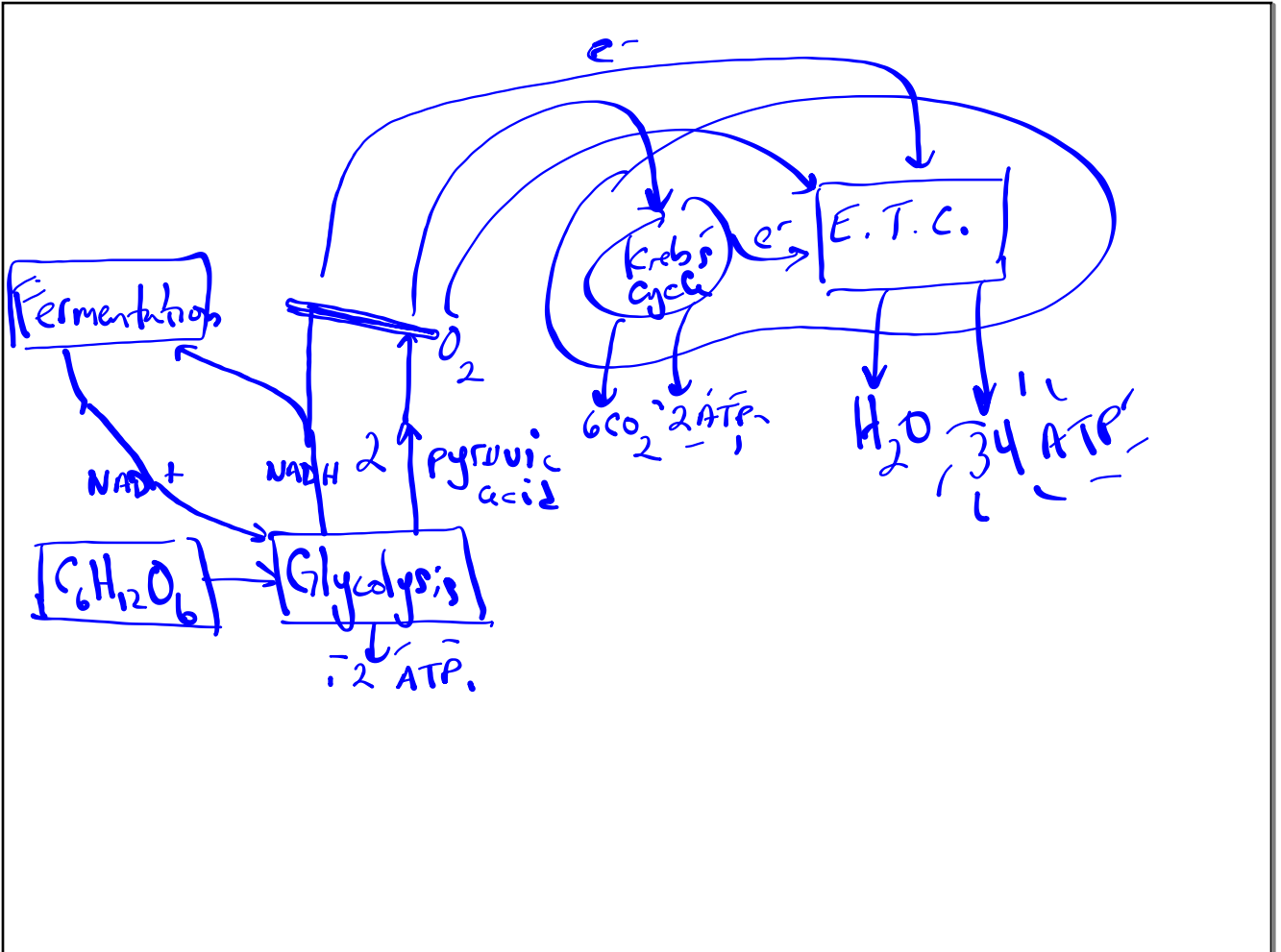
# Electron-transport













Rate of photosynthesis:

1. temp.
2.  $H_2O$  avail.
3. light intensity

L. Acid fermentation.

< 90 sec - ↑

90 sec - 15-20 min - C.R. aerobic

> 15-20 - metab. fat - not e.R.  
min.

C.R. efficiency -

38% used by cells

62% given off as heat

