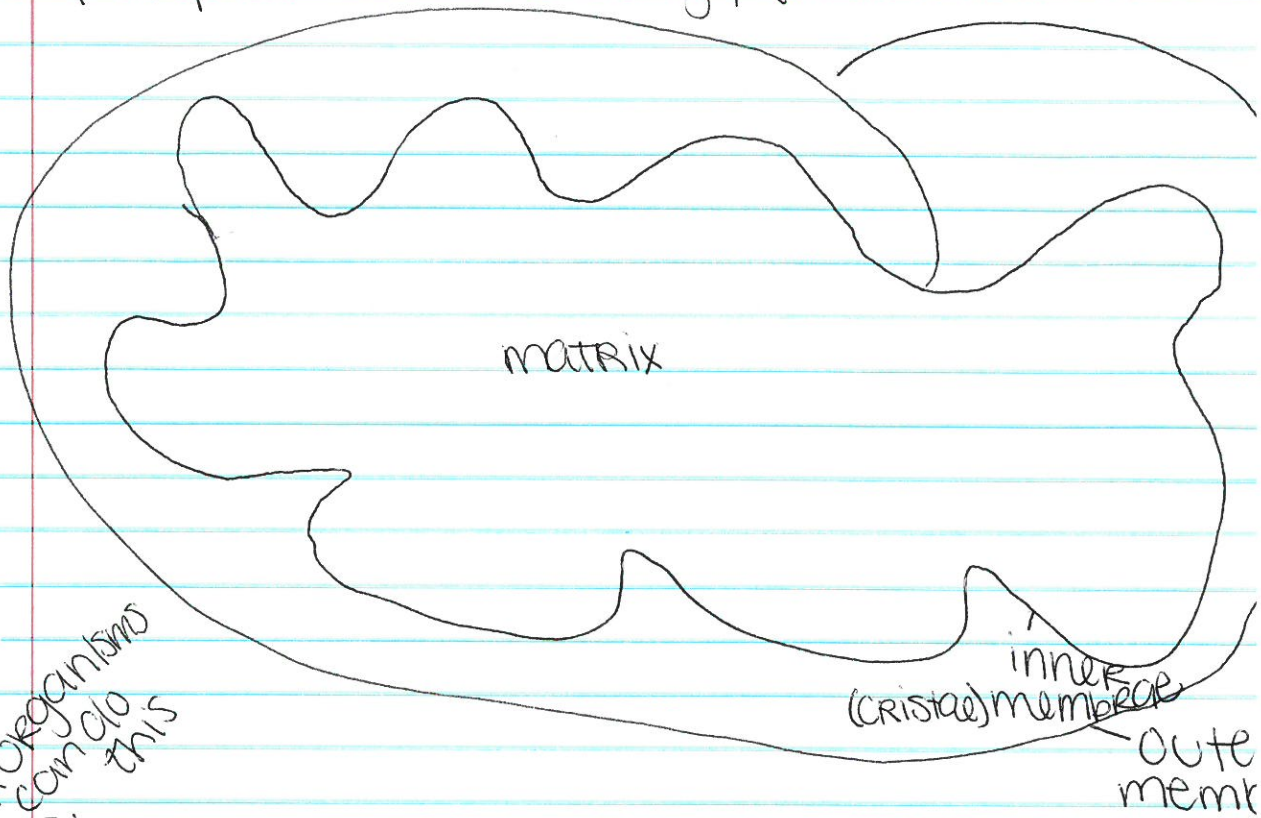


Cellular Respiration

Lundon
page 4

location - mitochondria
purpose - make energy (ATP)



- all organisms
can do this

Steps

* 1) Glycolysis - (cytoplasm) - split glucose in half (2f)

2) Krebs Cycle - NADH, FADH₂ (2 ATP)
(electron carriers)

3) Electron Transport Chain - NADH, FADH₂
→ ATP (34 ATP)

mito
chondria

38 ATP total

+
O₂