

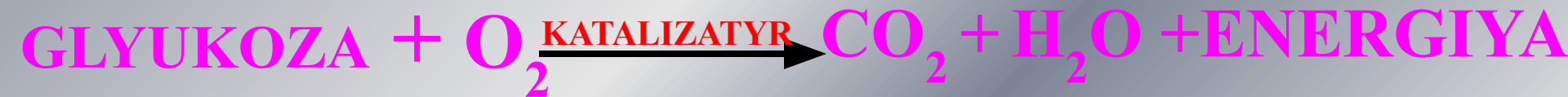


# HAYWANLAR GETEROTROF ORGANİZİMLİDİR.

- OLAR GÜN ENERJİYASINI ULANYARLAR.
- HAYWANLAR WE ADAMLAR İYİTİDEN ENERJİYA ALYARLAR.
- İYİTİDEN ENERJİYA ALYARLAR WE DEM ALIŞ ARKALI ÇYKARYARLAR.

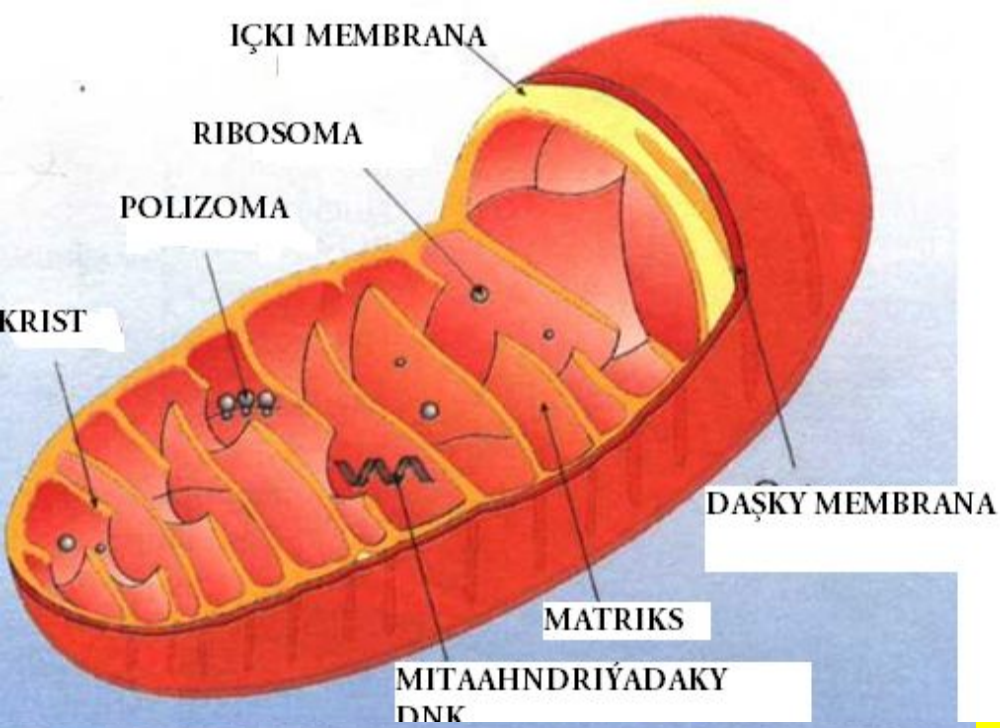
# DEM ALYŞ SISTEMASY

• GLYUKOZA (ŞEKER) KISLARODY  
ULANYP DARGAMASYNA DEM  
ALYŞ DIYILYÄR.



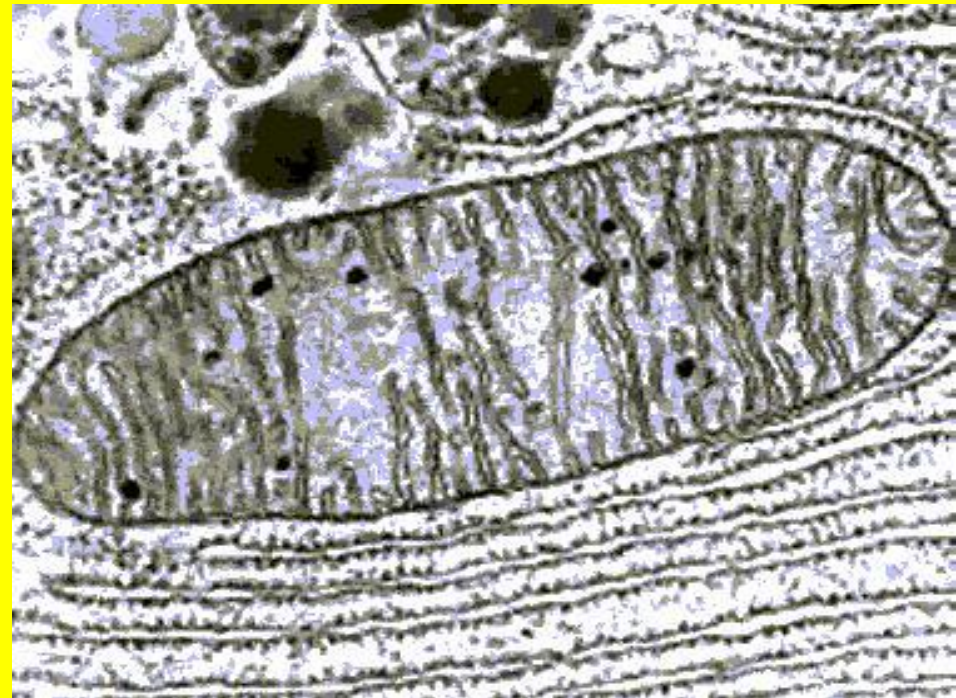
# DEM ALYŞ MITOHANDIRIYADA BOLUP GEÇYÄR.

- ÖSÜMLÜKLER FOTOSYNTAZAM  
DEM ALYŞAM EDYÄRLER.
- EMMA DEM ALYŞYŇ TIZLIGI  
GÜNDÜZINE ÖRÄN HAYAL.
- ÖSÜMLÜKLER DEM ALYŞY DIŇE  
AGŞAM EDYÄRLER.



## MITOHANDRIYANYŇ ŞEKILI

## MITOHANDRIYANYŇ SURATY



# FOTOSYNTAZ WE DEM ALYŞY DEŇEŞDIRME

## FOTOSYNTAZ

## DEM ALYŞ

1. DIŇE OSUMLIKLER  
EDYÄRLER.

1. HEMME JANLYLAR  
EDYÄR

2. GUNDUZ BOLUP GEÇÝÄR  
SEBÄBI GUN ENERGIÝASY  
ULANYLYÄR

2. GUNDUZ WE GIJE  
BOLUP GEÇÝÄR

3.  $\text{CO}_2$  ULANYLYÄR

3.  $\text{CO}_2$  ÇYKARÝAR

4.  $\text{H}_2\text{O}$  ULANYÄR

4.  $\text{H}_2\text{O}$  ÇYKARÝAR

5.  $\text{O}_2$  ÇYKARÝAR

5.  $\text{O}_2$  ULANYÄR

6. GLUKOSE  
ÇYKARÝAR

6. GLUKOSE ULANYÄR

