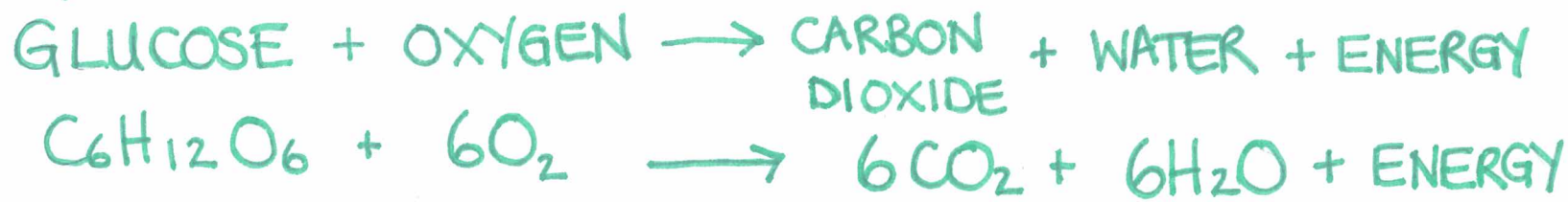
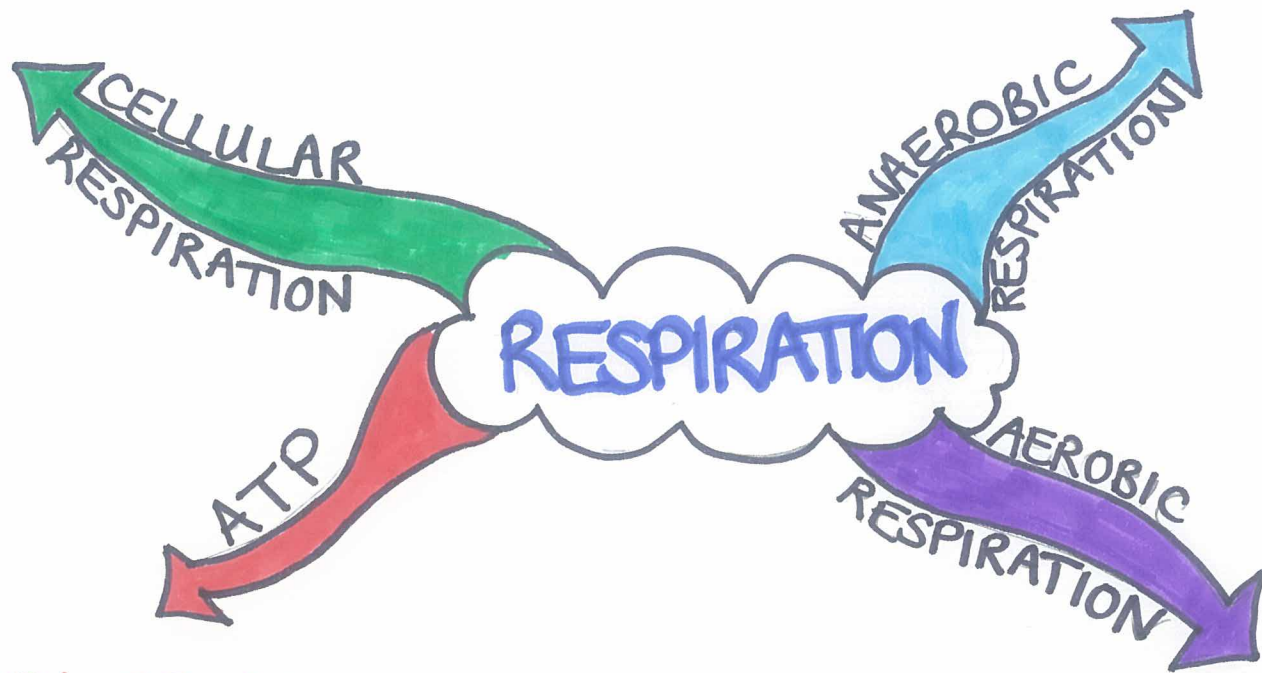
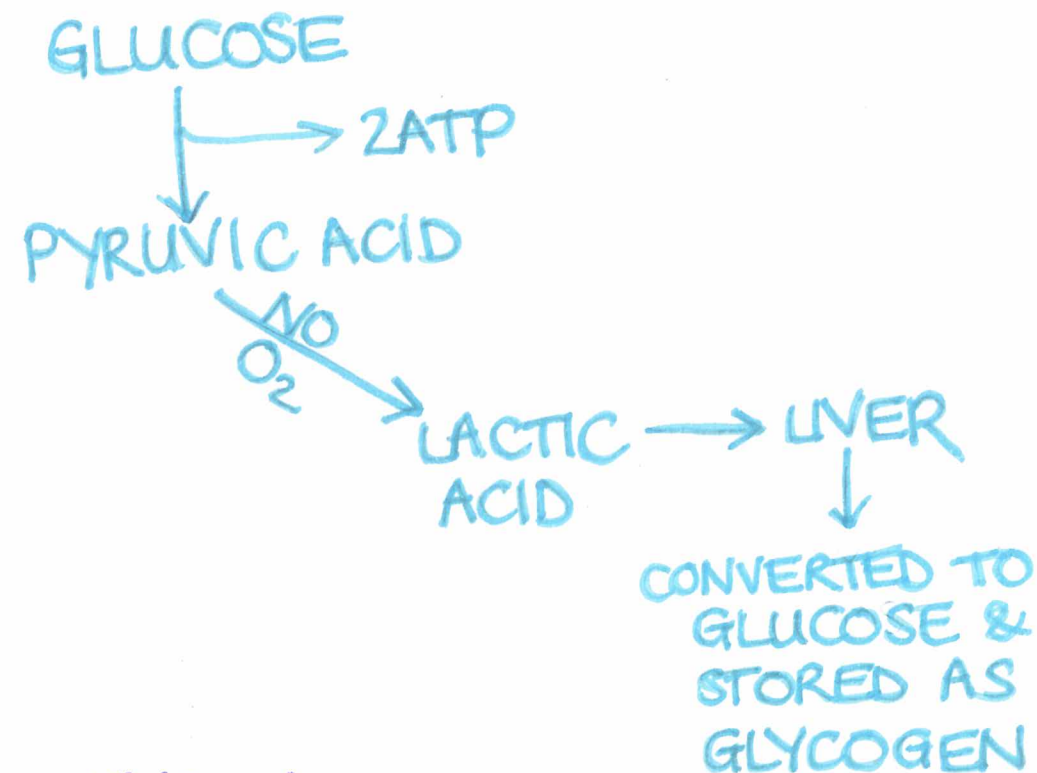


PRIMARY RESPIRATORY SUBSTRATE



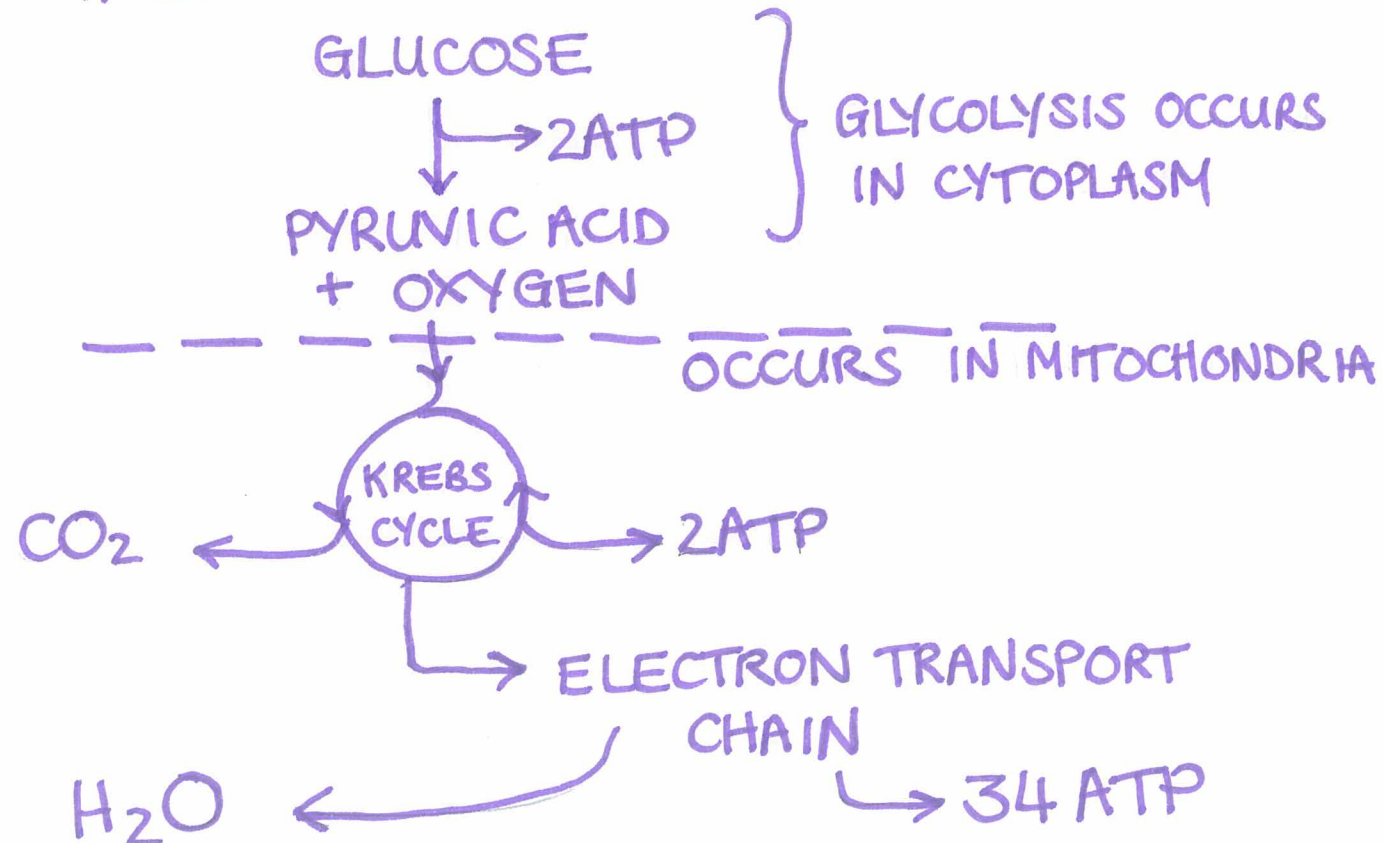
\* BREAKING DOWN NUTRIENTS IN FOOD TO RELEASE ENERGY \*

- \* TAKES PLACE IN THE CYTOPLASM
- \* NO OXYGEN REQUIRED
- \* 2 ATP PRODUCED

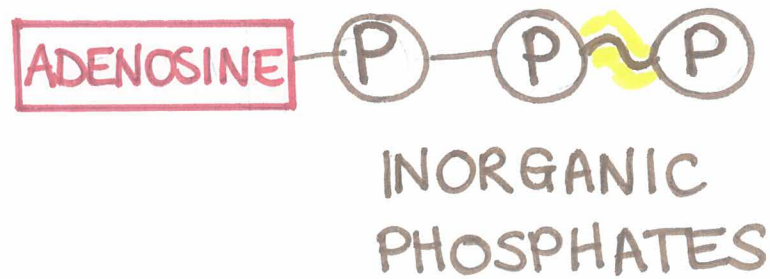


\* OXYGEN IS ESSENTIAL

\* 38 ATP PRODUCED



ATP = ADENOSINE TRIPHOSPHATE



ENERGY IS STORED IN THE BONDS BETWEEN PHOSPHATES

WHEN THE BONDS BREAK, ENERGY IS RELEASED

