

Using words from the box fill in the gaps in the text. ***Some of the words need to be used more than once.***

Aerobic Anaerobic carbon Energy enough glucose poisonous lactic acid little not enough oxygen oxygen debt pant water

Organisms respire in order to release energy.

..... respiration is respiration requiring In aerobic respiration the reactants are and The products are water and dioxide. is also released.

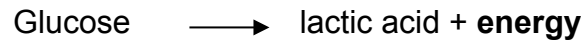


..... respiration is respiration without oxygen.

Anaerobic respiration takes place when there isoxygen available but energy is required. This happens when an athlete runs very fast but the body cannot supply oxygen.

In anaerobic respiration the reactant is only The product is

A energy is released. This is because not all the energy is released from each glucose molecule.



Lactic acid is



To get rid of lactic acid the person will in order to get a good supply of oxygen.

You have to keep breathing hard for a while after you stop to get oxygen into your muscles to convert the painful lactic acid which has built up to harmless.....dioxide and

The amount of oxygen required to do this is called

