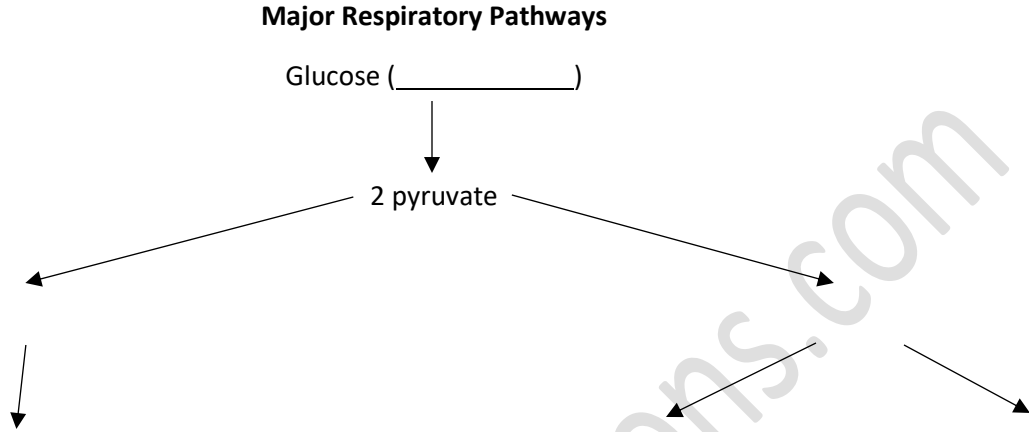


Anaerobic Respiration - Fermentation 101 video notes

1. Draw the diagram for what happens when we have and don't have oxygen?

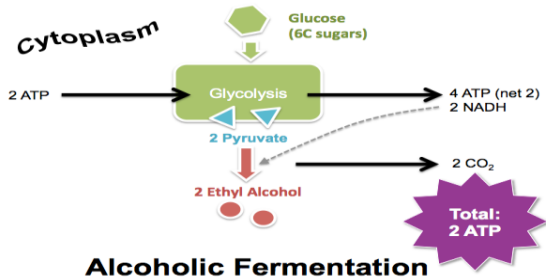


Alcoholic Fermentation is a type of anaerobic respiration that uses _____ to produce 2 _____, _____, and _____

What are the reactants of alcoholic fermentation? _____

What are the products of alcoholic fermentation? _____

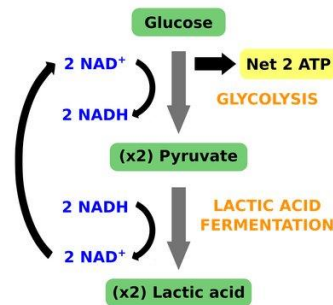
- Alcoholic fermentation is the process that causes _____, and it is used to make _____



Lactic acid fermentation is a type of anaerobic respiration that uses _____ to produce _____. Occurs in _____

Lactic acid fermentation is used to make _____

Human _____ use this process to produce _____ during short periods when there is _____ (ex. = _____)



Anaerobic Respiration – Fermentation Review

	Lactic Acid Fermentation	Alcoholic Fermentation
Does it require oxygen?		
Raw materials		
Products		
Location inside a cell		
Amount of ATP made in the cell		
Types of cells where it occurs		

Aerobic vs. Anaerobic Respiration

Aerobic Respiration – process of producing _____

Anaerobic Respiration (Fermentation) – process of producing cellular energy (ATP) when _____
 _____ There are 2 types: lactic acid fermentation & _____

	Aerobic Respiration	Similarities	Anaerobic Respiration
Does it require oxygen?			
Materials needed			
Products			
ATP produced			
Where it occurs in cell			
Type of cells it occurs in			