**Class Notes: Cycle of Energy - Fermentation**

Fermentation – release of energy from glucose without using oxygen; carbon dioxide is used to break down glucose molecule instead of oxygen

In Plants:

glucose + carbon dioxide small amount of + alcohol

(raw materials) cell energy (ATP)

In Animals:

glucose + carbon dioxide small amount of + lactic acid

(raw materials) cell energy (ATP)

* Lactic acid can accumulate in muscle cells and cause cramps