How do organisms get energy from food?

Cellular Respiration:

Where does it happen?

Process of Cellular Respiration:

Formula of cellular respiration:

Who performs cellular respiration?

**Cellular Respiration and Photosynthesis are opposite of each other.**

**Two types of cellular respiration. Anaerobic and Aerobic.**

Anaerobic=

Aerobic=

Fermentation is the process by which cells release energy (ATP) from food molecules in the absence of oxygen. (Anaerobic respiration)

 Two types of fermentation are:

Alcoholic fermentation:

Lactic Acid fermentation:



**Essential questions:**

How have the structures and functions of plants enabled them to survive?

How is energy acquired and used by organisms?