Chloroplast

Stoma

Oxygen

(O)

Hydrogen (H)

Product

Reactant

Cellular Respiration

**C6H12O6 + 6O2 = 6H2O + 6CO2 + ENERGY**

Carbon Dioxide (CO2)

Adenosine Triphosphate. (ATP)

Photosynthesis

6CO2 + 6H2O ==> C6H12O6 + 6O2

Traits-Characteristics

Adaptation

Photons

Light Energy

Chemical Energy

Glucose

Chemical Equation

Chlorophyll

Electromagnetic Energy

Mitochondria

Physical Adaptation

Chemical Adaptation

Survival of the Fittest

Behavioral Adaptation

Reproduction

Evolution

Instinctive Behavior

Leaned Behavior