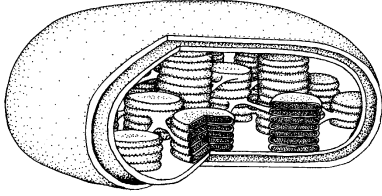


Name: \_\_\_\_\_ Period: \_\_\_\_\_

# 3.6 Photosynthesis

Location Location Location:



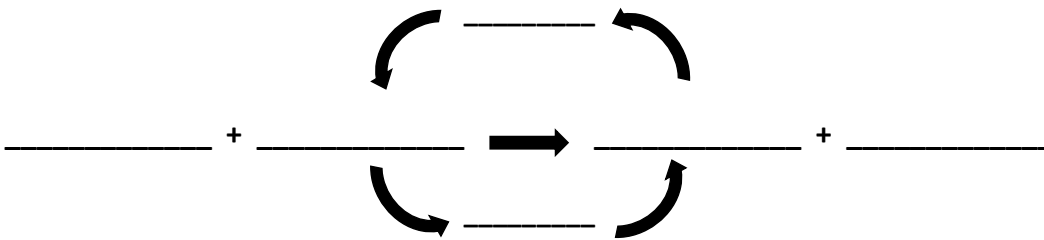
**FYI:**

Light:

Glucose

ATP:

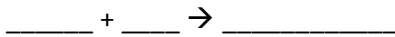
**General Reaction:**



Photosynthesis Can Be Divided into Two Sub-

**Light Dependent Reaction:**

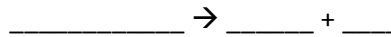
Transfer of \_\_\_\_\_  
to a usable form of energy.



\_\_\_\_\_

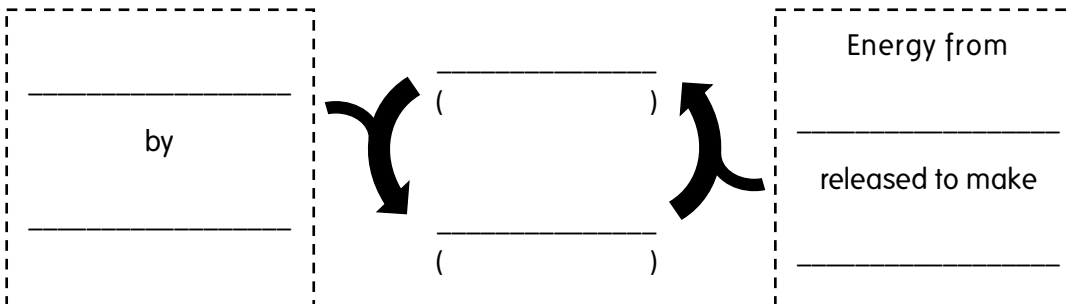
**Light Independent Reaction:**

Transfer of \_\_\_\_\_  
to a glucose bonds.



\_\_\_\_\_

**Flow of Energy in Photosynthesis:**



**Limiting Factors of Photosynthesis:**

A limiting factor is any factor that will \_\_\_\_\_ the rate of photosynthesis.

Light:

CO<sub>2</sub>:

H<sub>2</sub>O: