***Photosynthesis Notes***

Draw a Chloroplast

Comments/Questions

 

**TOC #**

***Photosynthesis:*** *Converting Light Energy into Chemical Energy*

I. Photosynthesis

A. Location -

I. The reactions of photosynthesis occur in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

II. Chloroplasts:

1.What: Organelle in Plant \_\_\_\_\_\_\_\_\_\_\_\_\_

2. Function: to Capture light energy

3. Where are they from? Endosymbiont theory of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Evidence:

1. 2 cell membranes

2.Own DNA

B. Products & Reactants of Photosynthesis -

**Draw Reaction:**

**Show the Process **

**C. Overview of Photosynthesis -**

I. In chloroplasts of photosynthetic organisms, the sun’s light energy is transformed into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ energy of carbohydrates (glucose).

Summary