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

**Breaking Down the Steps of Photosynthesis**

AP Biology

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Process** | **Overall Description**(including reactants, products, and enzymes or structures used)  | **Location in Chloroplast** | **ATP Produced or Used**  | **Electron Carriers Produced or Used** | **What is Oxidized?** | **What is Reduced?** |
| **The Light Reactions** |  |  |  |  |  |  |
| **The Calvin Cycle** |  |  |  |  |  |  |