**PHOTOSYNTHESIS**

=Granum

C6H12O6

ATP  
NADPHH

ADP  
NADP+H

Calvin   
Cycle

CO2

O2

H2O

6 H2O + 6 CO2  🡪 C6H12O6 + 6 O2

= Products

= Thylakoid

Stroma

= Reactants

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Reaction** | **Location** | **Energy Source** | **Reactants** | **Products** |
| **Light Dependent** |  |  |  |  |
| **Light Independent**  **(DARK)** |  |  |  |  |

Honors Biology Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PHOTOSYNTHESIS**