

Name: _____

Date: _____

Photosynthesis

Directions: Drag and drop the correct reactants and products to fill the equation for photosynthesis.

Diagram illustrating the equation for photosynthesis:

$$\boxed{} + \boxed{} \xrightarrow{\boxed{}} \boxed{} + \boxed{}$$

Below the equation, there are two groups of boxes connected by brackets:

- Group 1 (Reactants):
 - $6\text{H}_2\text{O}$ Water
 - 6O_2 Oxygen
- Group 2 (Products):
 - $\text{C}_6\text{H}_{12}\text{O}_6$ Glucose

Additional boxes for identification:

- Reactants
- 6CO_2 Carbon Dioxide
- Light Energy
- Products