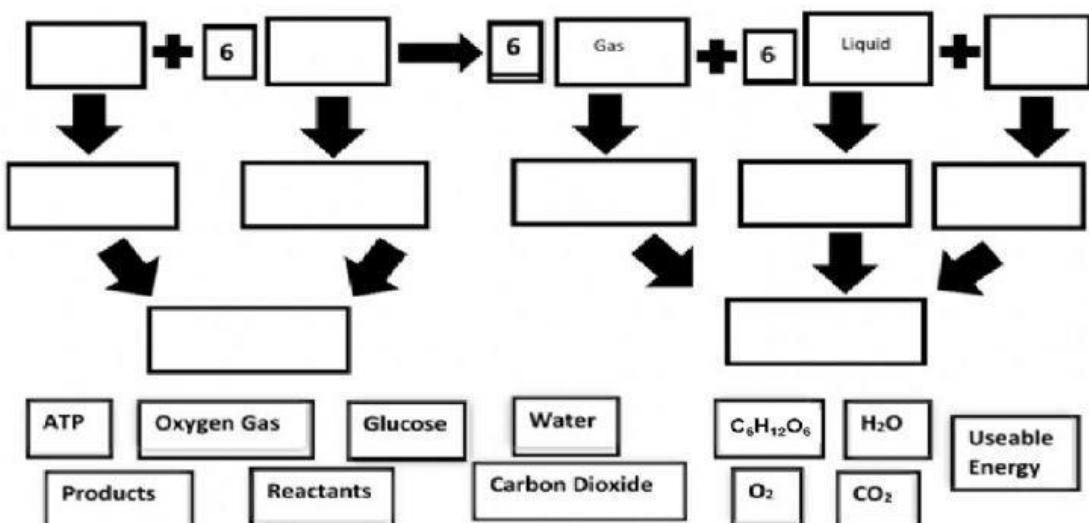


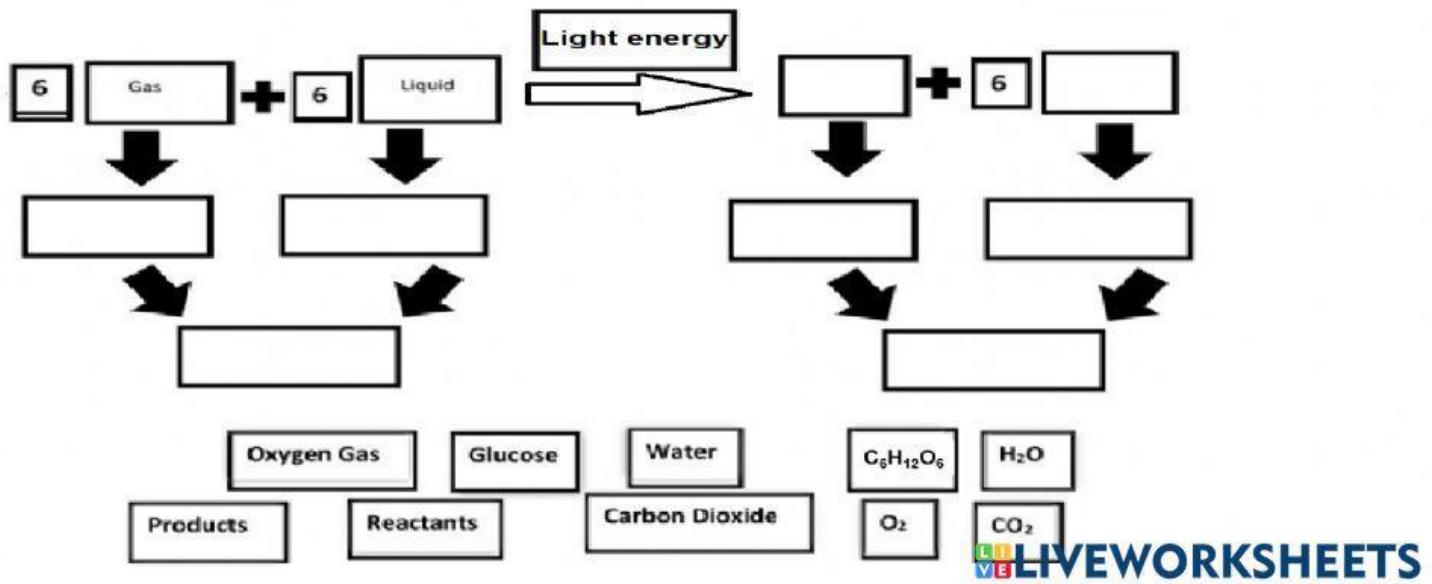
Cellular Respiration:

- The first row is for chemical symbols.
- The second row is for the words that the chemical symbols stand for.
- The third row is to determine which side contain the products and which side contain the reactants.

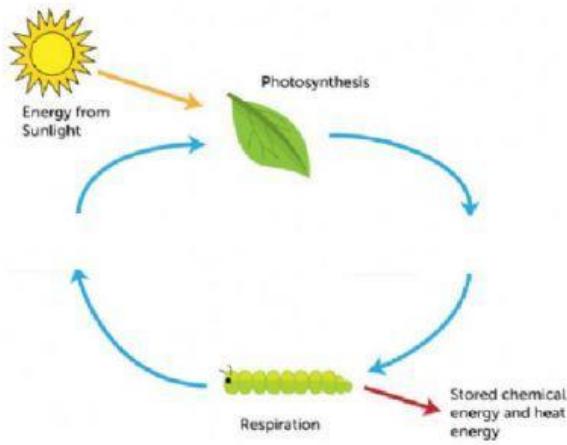


## Photosynthesis:

- The first row is for chemical symbols.
- The second row is for the words that the chemical symbols stand for.
- The third row is to determine which side contain the products and which side contain the reactants.



# Cellular Respiration and Photosynthesis



Cellular respiration and photosynthesis are interdependent. In a plant, before it can perform cellular respiration, it must make food through \_\_\_\_\_. Photosynthesis transforms light energy into \_\_\_\_\_ energy. To do this, it needs \_\_\_\_\_ from the air, \_\_\_\_\_ from the soil, and \_\_\_\_\_. The chemical energy is stored in the food it produces - \_\_\_\_\_. With the \_\_\_\_\_ formed from photosynthesis, it can then break that molecule down through the process of cellular respiration. The \_\_\_\_\_ (food) and \_\_\_\_\_ from the air, combine in aerobic cellular respiration. This process releases gaseous \_\_\_\_\_, liquid \_\_\_\_\_ and energy in the form of \_\_\_\_\_.

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