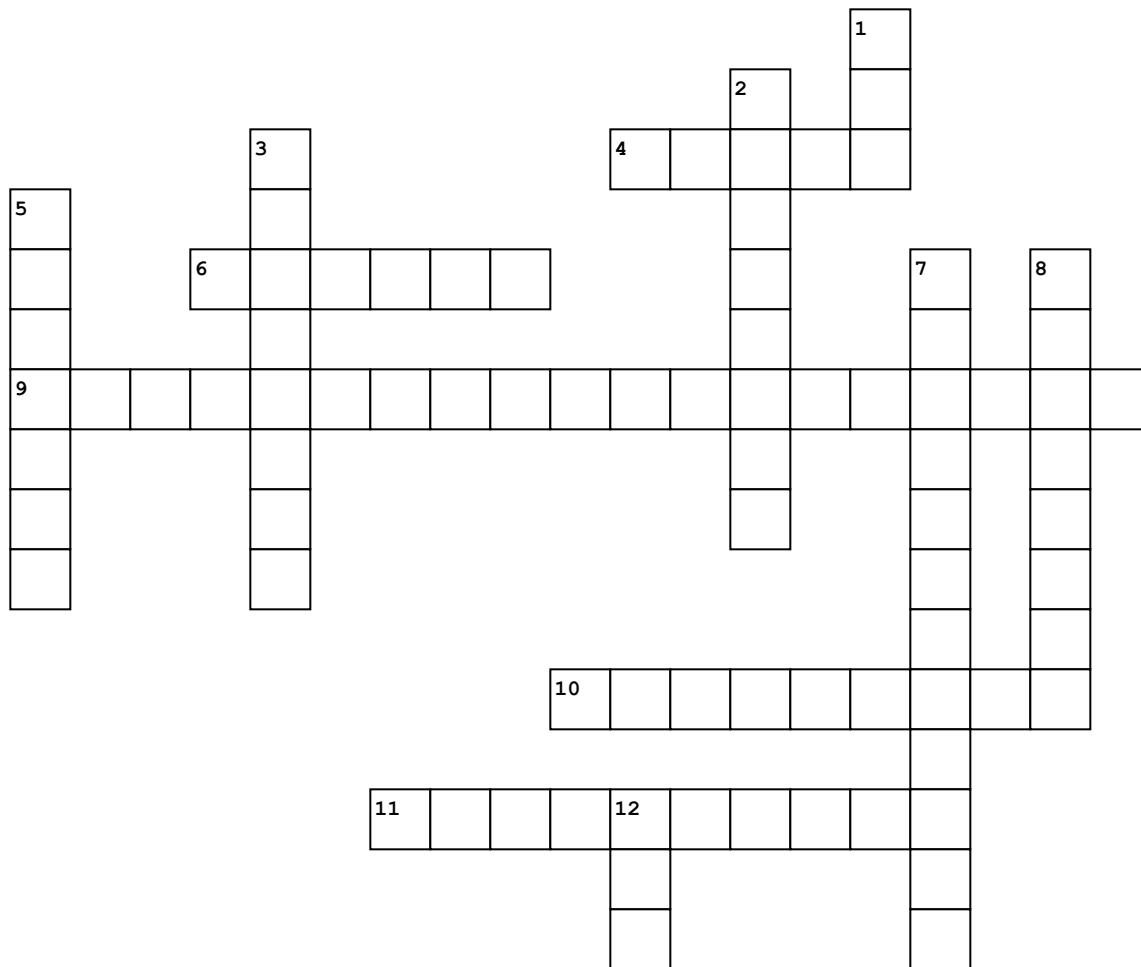


# Photosynthesis and Cellular Respiration (W).....

## “THE SEQUEL”



### Across

4. the water molecule contains \_\_\_\_ total atoms.
6. Reactants are the chemicals that \_\_\_\_ a chemical reaction.
9. \_\_\_\_ is the process that releases energy by breaking down food molecules in the presence of oxygen.
10. Glucose and oxygen are the \_\_\_\_ in Cellular Respiration.
11. The glucose molecule contains \_\_\_\_ total atoms.

### Down

1. \_\_\_\_ glucose molecule and six oxygen molecules react to produce six carbon dioxide molecules plus six water molecules.
2. Cellular Respiration is how an \_\_\_\_ transforms the chemical energy in food into a form it can use.
3. Products are the chemicals that are \_\_\_\_ by the reaction.
5. The breakdown of \_\_\_\_ molecules in food releases energy.
7. Cellular Respiration happens within the cell's \_\_\_\_.
8. Carbon dioxide and water are the \_\_\_\_ in Cellular Respiration.
12. The oxygen molecule contains \_\_\_\_ total atoms.