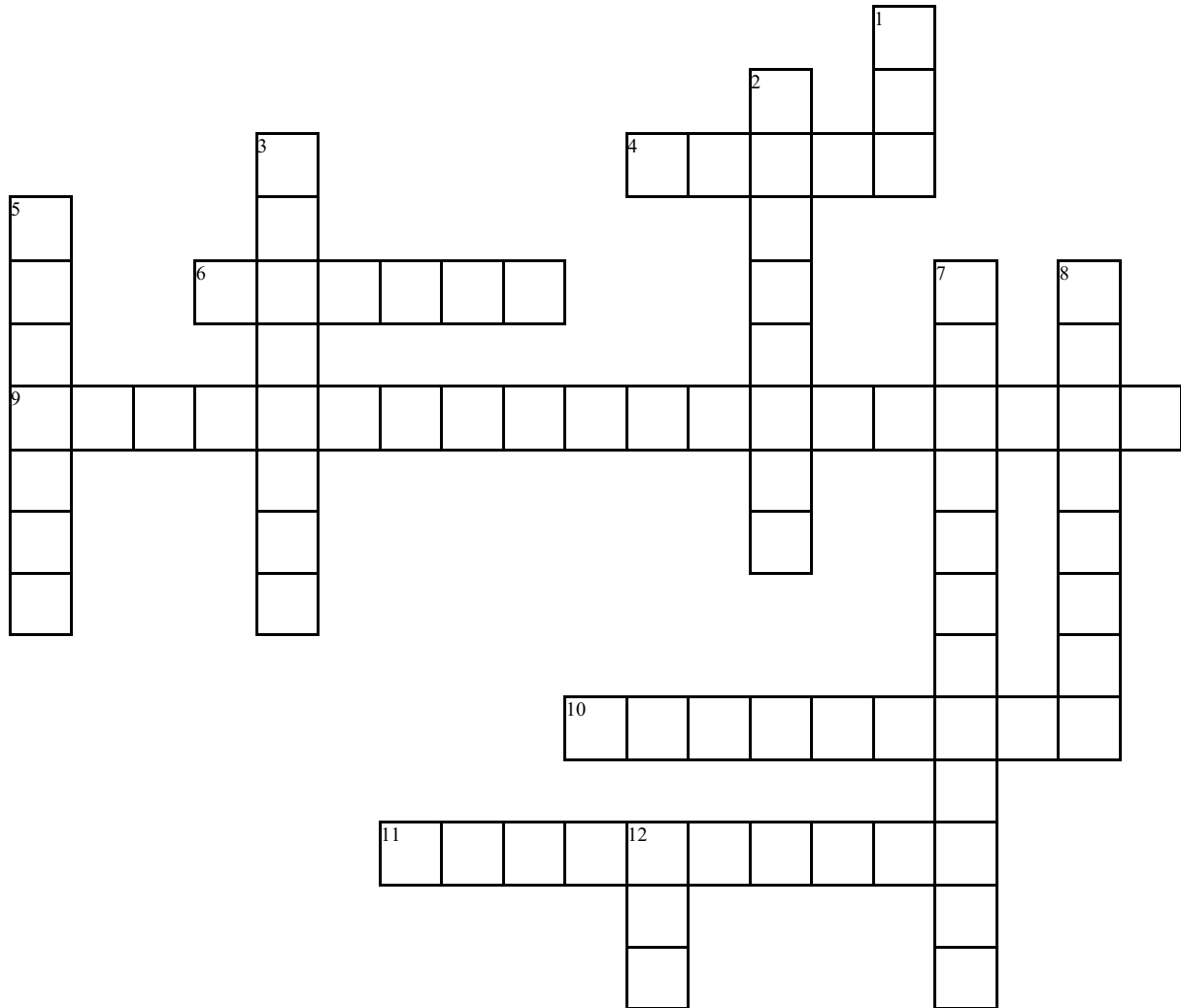


Photosynthesis and Cellular Respiration (W)..... “THE SEQUEL”



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.